FIRE STATISTICS

FOR

1949 ACTIVITIES

DEWITT NELSON
STATE FORESTER

FOREWORD

The forest fire statistics tabulated herein are based on qualified land areas of the State that are under the fire protection responsibility of the California State Division of Forestry, either by Legislative direction or by agreement with counties.

Land areas are divided into three zones called Zones I, II, and III.

Zone I is land principally privately owned and of primary timber and watershed value. Zone I is also termed Clarke-McNary land, and because of the national interest in timber and watersheds, the State of California receives reimbursement from the federal government on a percentage of State expenditures for protection of these lands.

Zone II was established by legislative action in 1945 as the fire responsibility of the State of California, due both to its primary and secondary timber and watersheds as well as its range and erosion resistant values.

Zone II contains those lands situated usually between the Zone I Clarke-McNary lands and the valley floor; these lands are primarily privately owned and have no federal interest.

Zone III is principally valley land having no State or federal interest in timber, watershed, range or erosion. Fire protection on these lands is the responsibility of local agencies.

Zone III becomes involved in these statistics only because the California Division of Forestry contracts with those counties for Zone III protection where the State is already protecting mountain areas and is established in the fire protection business. Through these contracts the State does the entire protection job, and is reimbursed by the county concerned for the effort expended on non-State interest lands.

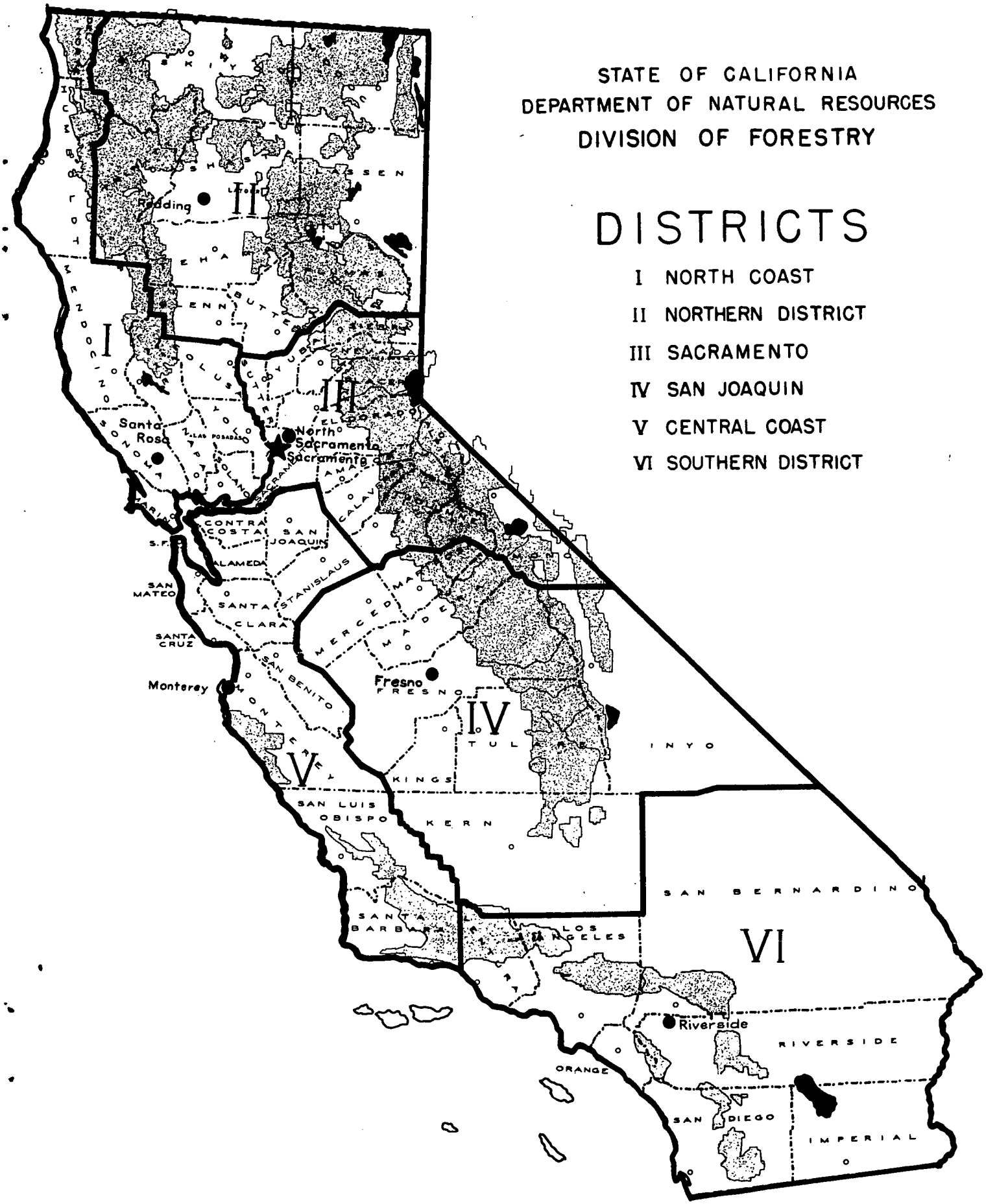
Therefore, the tabulations shown here are derived from reportable action on fires occurring on lands situated in the above three zones.

Not reported here are fires on lands protected by other agencies, such as the U. S. Forest Service, counties having their own forest protection facilities, fire districts and city fire departments, except where specifically noted. Fire Suppression action by State crews on these lands is shown. Action by these agencies on State responsibility lands is also shown.

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

DISTRICTS

I NORTH COAST
II NORTHERN DISTRICT
III SACRAMENTO
IV SAN JOAQUIN
V CENTRAL COAST
VI SOUTHERN DISTRICT



STATE DIVISION OF FORESTRY
FIRE STATISTICS
1949

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*That damage caused in the structure of origin by fires which later became forest fires is shown in this table. Other improvement damage subsequently caused by these fires is shown with the improvement damage caused by fires that started as forest fires.

SUMMARY SECTION

NUMBER OF FIRES 1949

	Forest Fires Zone I	Forest Fires Zone II	Forest Fires Zone III	Structural Fires Zone I	Structural Fires Zone II	Structural Fires Zone III	Fires Within USFS Area	Fires Within City Limits	False Alarms	Misc.*	Total
District I	579	183	272	88	44	147	2	13	145	3	1476
District II	315	133	388	60	53	261	32	15	102	1	1360
District III	676	29	150	194	9	87	15	27	176	19	1382
District IV	108	46	499	41	15	1084	29	77	242		2141
District V	141	80	177	55	27	152	2	3	84	3	724
District VI	215	103	1258	63	38	844	47	101	209	8	2886
Total	2034	574	2744	501	186	2575	127	236	958	34	9969

* Miscellaneous--Fires in Military Reservations and in Counties not in the Division.

NUMBER OF FIRES BY CAUSE & AREA CLASS 1949

Zones I & II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total	Number of Fires* By Area Classes A	B	C	D	E
District I	31	259	29	57	88	160	6	132	762	219	319	143	42	39
District II	13	76	8	8	20	148	97	78	448	191	197	44	8	8
District III	23	149	14	14	126	198	73	108	705	340	279	65	11	10
District IV		26	5	1	6	76	17	23	154	65	60	16	5	8
District V	5	49	4	8	22	60	23	50	221	91	88	28	6	8
District VI	17	94	8	1	26	98	7	67	318	150	122	30	9	7
Total	89	653	68	89	288	740	223	458	2608 223 2385	1056	1065	326	81	80

Zone III

District I	16	88	6	3	4	78		77	272	167	85	18	1	1
District II	30	87	3	7		187	7	67	388	171	188	20	3	6
District III	6	33		1	9	69	1	31	150	67	71	10	2	
District IV	17	150	6		14	204	4	104	499	264	206	20	7	2
District V	8	54	5		2	53		55	177	84	76	12	4	1
District VI	48	483	15		33	417	5	257	1258	716	501	38	2	1
Total	125	895	35	11	62	1008	17	591	2744	1469	1127	118	19	11

* A-$\frac{1}{4}$ acre or less
B-Between $\frac{1}{4}$ acre & 10 acres
C-10-99.9 acres
D-100-299.9 acres
E-300 acres and over.

ACRES BURNED BY CAUSE 1949

Zones I & II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
District I	693	28367	423	1837	10500	3721	84	4716	50341
District II	134	1100	5288	43	1189	1590	2592	2615	14551
District III	70	762	4	360	12320	3271	120	7573	24480
District IV		562	4	8	1922	2178	1251	2161	8086
District V	4	2742	4	537	3484	1006	167	1937	9881
District VI	98	2074	3	1	7418	12905	250	2165	24914
Total	999	35607	5726	2786	36833	24671	4464	21167	132253

Zone III

District I	9	265	81	1	1	106		832	1295
District II	638	750	3551	10		4155	233	1920	11257
District III	25	178		18	22	479	25	59	806
District IV	23	181	160		61	1024	1	3016	4466
District V	14	121	2		2	293		905	1337
District VI	23	818	8		44	708	502	421	2524
Total	732	2313	3802	29	130	6765	761	7153	21685

ACRES BURNED BY TYPE

Zones I & II

	Merch. Timber	Young Growth	Brush	Grass (Stubble)	Hay & Grain	Total
District I	3690	1460	29730	15417	44	50341
District II	264	217	8156	5849	65	14551
District III	161	427	13607	10246	39	24480
District IV	1	1	1682	6398	4	8086
District V	123	304	6080	3119	255	9881
District VI	100		21956	2830	28	24914
Total	4339	2409	81211	43859	435	132253

Zone III

District I			172	509	614	1295
District II	3		5653	5526	75	11257
District III			179	626	1	806
District IV			230	3510	726	4466
District V	40		179	772	346	1337
District VI			1276	1173	75	2524
Total	43		7689	12116	1837	21685

DAMAGE IN DOLLARS BY CAUSE

Zones I & II

	R.R.	Br.Bur.	Cmpr.	.Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
District I	3953	88439	1176	66785	14466	8191	108	58976	242094
District II	161	7905	10801	749	1368	2299	4683	14138	42104
District III	125	30012	25004	574	14900	7173	427	41700	119915
District IV		1123	6	1367	4061	7267	8509	7068	29401
District V	83	7910	4	79292	4821	5033	246	14976	112365
District VI	98	3888	3	1	11933	22827	250	20223	59223
Total	4420	139277	36994	148768	51549	52790	14223	157081	605102

Zone III

District I	74	34176	163			1787		11328	47528
District II	2455	3778	3670	4		5079	110	11645	26741
District III	38	936		33018	6	687	12	7909	42606
District IV	54	21756	61		196	4315		22989	49371
District V	112	466				1974		21359	23911
District VI	126	6385	51		16096	6759	20	3184	32621
Total	2859	67497	3945	33022	16298	20601	142	78414	222778

DAMAGE IN DOLLARS BY CLASS

Zones I & II

	Merch. Timber	Young Growth	Grass	Hay & Grain	Improve-ments	Water shed	Total
District I	13811	14609	5096	2400	161031	45147	242094
District II	1719	654	8616	4100	13010	14005	42104
District III	270	2027	5527	1540	86703	23848	119915
District IV	60	1000	15737	140	4384	8080	29401
District V	1120	4869	3799	9137	84241	9199	112365
District VI	3000	1000	1231	1090	28116	24786	59223
Total	19980	24159	40006	18407	377485	125065	605102

Zone III

District I			103	9250	38175		47528
District II			7675	3109	15957		26741
District III			561	10	42035		42606
District IV			5213	12718	31440		49371
District V	80		830	15484	7517		23911
District VI			672	2701	29248		32621
Total	80		15054	43272	164372		222778

FIRE SUPPRESSION CREW ACTIVITY--1949

FOREST FIRES

	Zone I		Zone II		Zone III		Total	
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District I Crews	909	65119	247	8082	308	1319	1464	74520
District II Crews	549	22177	214	3017	519	3122	1282	28316
District III Crews	1050	24670	43	444	161	533	1254	25647
District IV Crews	240	8734	91	905	726	1631	1057	11270
District V Crews	254	14257	140	4658	246	2854	640	21769
District VI Crews	458	16806	175	2998	1313	4283	1946	24087
Total	3460	151763	910	20104	3273	13742	7643	185609

OTHER FIRES

	Structural		USFS		City Fires		Other Fires**		False Alarms
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number
District I Crews	329	1525	1	3	18	47	4	19	150
District II Crews	574	2427	33	663	25	110			113
District III Crews	322	1340	20	773	29	91	20	307	207
District IV Crews	1658	3659	32	152	96	101			320
District V Crews	320	2406	3	47	4	28	3	43	94
District VI Crews	983	2601	76	1011	120	427	27	1729	202
Total	4186	13958	165	2649	292	804	54	2098	1086

* Number of fires attended regardless of number of trucks sent or number of return trips to fire.
**Fires in Counties outside of Division of Forestry and Military Reservations.

SUPPRESSION EFFORT EXPENDED ON FOREST FIRES IN EACH DISTRICT 1949
BY ALL MANPOWER SOURCES

Zones I & II

	District I		District II		District III		District IV		District V		District VI		State Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
CDF Crews	1157	73402	765	25265	1098	25356	319	9192	398	18848	633	19804	4370	171867
Armed Forces	1	817					1	110	2	7024	5	1668	9	9619
USFS	13	702	14	171	21	1305	11	670	3	406	115	2839	177	6093
Volunteer		32576		2899		1777		462		3194		387		41295
Paid Hourly		15048		1781		2680		121		1114		37697		58441
Blister Rust					6	652	1	6					7	658
Prison Crews					3	896			1	1755			4	2651
C.Y.A.	2	2417	24	7891	29	8891	16	4268	14	5603			85	29070
C.D.C.	4	1726	1	30	1	84			3	605	50	32764	59	35209
Other Agencies	108	2876	9	294	63	1121	6	69	34	777	95	11979	315	17116
Total	1285	129564	813	38331	1221	42762	354	14898	455	39326	898	107138	5026	372019

Zone III

CDF Crews	308	1319	516	3121	161	509	728	1652	247	2858	1313	4283	3273	13742
Armed Forces	1	21							5	28	3	9	9	58
USFS	1	1	2	6							14	46	17	53
Volunteer		922		926		287		410		811		506		3862
Paid Hourly				682		35		15		60		1430		2222
Blister Rust														
Prison Crews									1	555			1	555
C.Y.A.			2	1079			1	7	1	204			4	1290
C.D.C.											5	644	5	644
Other Agencies	56	249	7	104	16	62	35	90	28	285	137	428	279	1218
Total	366	2512	527	5918	177	893	764	2174	282	4801	1472	7346	3588	23644

STRUCTURAL FIRES
NUMBER & DOLLARS DAMAGE
BY ZONES

	Zone I		Zone II		Zone III		Total	
	Number	Damage	Number	Damage	Number	Damage	Number	Damage
District I	88	487137	44	184063	147	704276	279	1375476
District II	60	219015	53	264380	261	698568	374	1181963
District III	194	736345	9	19980	87	170536	290	926861
District IV	41	122705	15	109232	1084	3943109	1140	4175046
District V	55	182685	27	24845	152	362149	234	569679
District VI	63	170864	38	52338	844	1720232	945	1943434
Total	501	1918751	186	654838	2575	7598870	3262	10172459

DETAIL SECTION

NUMBER OF FIRES

	Forest Fires Zone			Structural Fires Zone			Fires Within				
	I	II	III	I	II	III	USFS Area	City Limits	False Alarms	Misc*	Total
District I											
Colusa	1	4	1	1			1				8
Del Norte	15	4	1						2		22
Humboldt	174	7	6	21	3		1	1	25		238
Lake	25	34	8	3	2	3			8		83
Mendocino	210	51	36	20	8	12			1		338
Napa	36	19	40	13	6	33		5			152
Solano	4	1			1						6
Sonoma	103	58	175	30	24	99		7	109	3	608
W. Trinity	4										4
Yolo	7	5	5								17
Total	579	183	272	88	44	147	2	13	145	3	1476
District II											
Butte	70	61	197	15	22	133	5	7	33	1	544
Glenn	3	4	1				1				9
Lassen	23	3	19	2	1	21	9	1	5		84
Modoc			1			1					2
No. Butte	22			8					4		34
Shasta	115	47	78	19	19	38	5	2	29		352
Siskiyou	37	6	29	5	2	22	10	5	13		129
Tehama	31	12	63	8	9	46			16		185
E. Trinity	14			3			2		2		21
Total	315	133	388	60	53	261	32	15	102	1	1360
District III											
Amador	83	6	2	30	2	2	1	7	23	3	159
Calaveras	99	7	2	25	2		4	1	21		161
El Dorado	126	2		30			1		28	6	193
Nevada	165			37			3	2	36	5	248
Placer	93	12	43	36	4	20	3	12	21	1	245
Tuolumne	71			28	1		2	2	13		117
Yuba	39	2	103	8		65	1	3	34	4	259
Total	676	29	150	194	9	87	15	27	176	19	1382

NUMBER OF FIRES

	Forest Fires Zone I	Forest Fires Zone II	Forest Fires Zone III	Structural Fires Zone I	Structural Fires Zone II	Structural Fires Zone III	Fires Within USFS Area	Fires Within City Limits	False Alarms	Misc*	Total
District IV											
Fresno	10	23	180	7	7	387	9	3	63		689
Kings			20			62			1		83
Madera	15	8	94	9		121	2	10	47		306
Mariposa	50	8	2	13	2		3		23		101
Merced		3	6		4	5			6		24
Tulare	33	4	197	12	2	509	15	64	102		938
Total	108	46	499	41	15	1084	29	77	242		2141
District V											
Alameda		3	1								4
Contra Costa		1							1		2
Monterey	34	26	33	7	10	21		1	6	2	140
San Benito	12	7	16	1	4	29			2		71
San Joaquin			1								1
San Luis Ob.	17	19	51		2	31	2				122
Santa Clara	37	8	36	23	3	40			30	1	178
Santa Cruz	41	9	38	24	8	30		2	45		197
Stanislaus		7	1			1					9
Total	141	80	177	55	27	152	2	3	84	3	724
District VI											
Orange	9	6	275	1	4	238	1	8	48		590
Riverside	49	10	344	24	5	273	6	36	75		822
San Bdno	15	32	358	3	8	176	26	28	23		669
San Diego	142	55	281	35	21	157	14	29	63	8	805
Total	215	103	1258	63	38	844	47	101	209	8	2886
State Total	2034	574	2744	501	186	2575	127	236	958	34	9969

* Miscellaneous--Fires in Military Reservations and in Counties not in the Division.

NUMBER OF FIRES BY CAUSE & AREA CLASS

ZoneI

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total	Number of Fires* By Area Classes A	B	C	D	E
District I														
Colusa								1	1	1				
Del Norte		5	1	6	1	1	1		15	5	7	1	2	
Humboldt	8	57	6	27	19	32		25	174	57	77	28	7	5
Lake		14	1		1	7	1	1	25	5	9	8	2	1
Mendocino	17	84	7	18	24	28	3	29	210	37	75	64	17	17
Napa		12	1		9	10		4	36	8	22	5	1	
Solano		1				1		2	4		2	1		1
Sonoma		25	3	4	18	32		21	103	38	45	10	4	6
W. Trinity	1			1		2			4		2		1	1
Yolo		1			5	1			7	1	3	1	1	1
Total	26	199	19	56	77	114	5	83	579	152	242	118	35	32
District II														
Butte	5	14		1	9	23	12	6	70	29	28	7	3	3
Glenn		1			1			1	3	2	1			
Lassen	1	2		1		4	14	1	23	15	6	2		
Modoc														
No. Butte					1	4	12	5	22	15	7			
Shasta		28	4	4	3	37	18	21	115	48	53	13	1	
Siskiyou	1	4				5	23	4	37	25	10	1		1
Tehama	1	1	1		2	12	8	6	31	4	20	5	1	1
E. Trinity		2		1		4	4	3	14	5	5	3	1	
Total	8	52	5	7	16	89	91	47	315	143	130	31	6	5
District III														
Amador		21	2	2	20	26	6	6	83	39	30	11	2	1
Calaveras	1	11	2	2	22	37	13	11	99	43	31	17	3	5
El Dorado	13	20	3	4	24	28	11	23	126	45	67	12		2
Nevada		44	1	3	34	36	20	27	165	99	56	7	2	1
Placer	3	24	4		8	25	12	17	93	52	36	4	1	
Tuolumne	4	13	1	1	12	23	2	15	71	31	30	8	1	1
Yuba		11			4	13	8	3	39	23	14	1	1	
Total	21	144	13	12	124	188	72	102	676	332	264	60	10	10

NUMBER OF FIRES BY CAUSE & AREA CLASS 1949

Zone I

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total	Number of Fires* By Area Classes A	B	C	D	E
District IV														
Fresno		1			1	5		3	10	4	5			1
Kings														
Madera		2		1		11		1	15	8	4	3		
Mariposa		8			4	24	6	8	50	16	21	6	4	3
Merced														
Tulare		9	1			11	6	6	33	17	9	5		2
Total		20	1	1	5	51	12	18	108	45	39	14	4	6
District V														
Alameda														
Contra Costa														
Monterey		2		1	3	10	10	8	34	11	14	6		3
San Benito		1		1	1	2	2	5	12	4	4	3		1
San Joaquin														
San Luis Ob.	2	5		2	2	3		3	17	1	8	5	1	2
Santa Clara		11	2		3	12	2	7	37	20	13	3	1	
Santa Cruz	1	14	1	3	7	11		4	41	28	12	1		
Stanislaus														
Total	3	33	3	7	16	38	14	27	141	64	51	18	2	6
District VI														
Orange		4	1			1		3	9	5	3	1		
Riverside	3	12	3		4	13	3	11	49	24	19	4	2	
San Bdno		5			3	4		3	15	8	7			
San Diego	6	40	3	1	18	44	4	26	142	63	51	17	5	6
Total	9	61	7	1	25	62	7	43	215	100	80	22	7	6
State Total	67	509	48	84	263	542	201	320	2034	836	806	263	64	65

* A-$\frac{1}{4}$ acre or less
B-Between $\frac{1}{4}$ acre & 10 acres
C-10-99.9 acres
D-100-299.9 acres
E-300 acres and over

AREA BURNED BY CAUSE--ACRES

Zone I

	R.R.	Br.Bur	Cmpr	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
District I									
Colusa									
Del Norte		42		404	5		1		452
Humboldt	114	2426	92	973	556	220		831	5212
Lake		1253	75			46		1	1375
Mendocino	180	14261	117	370	3069	823	33	3098	21951
Napa		294	1		134	30		6	465
Solano		1450			45	6		41	1542
Sonoma		1845	11	84	5506	209		31	7686
W. Trinity	300			4		103			407
Yolo		5			903				908
Total	594	21576	296	1835	10218	1437	34	4008	39998
District II									
Butte	81	313			1050	792	943	5	3184
Glenn								8	8
Lassen	40	2				42	3	3	90
Modoc									
No. Butte					2	2	7	11	22
Shasta		183	16	42	117	169	9	52	588
Siskiyou	7	6				4	9	677	703
Tehama	2	1	1		15	140	1162	16	1337
E. Trinity		15				11	4	135	165
Total	130	520	17	42	1184	1160	2137	907	6097
District III									
Amador		264		8	227	317	4	3932	4752
Calaveras	14	41		10	6539	1158	16	888	8666
El Dorado	37	38	1	341	73	1116	22	64	1692
Nevada		194	1	1	616	314	12	13	1151
Placer		63	2		342	14	8	26	455
Tuolumne	15	126			4498	193	54	14	4900
Yuba		29			6	125	4	1	165
Total	66	755	4	360	12301	3237	120	4938	21781

AREA BURNED BY CAUSE--ACRES 1949

Zone I

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
District IV									
Fresno		3			1100	1		4	1108
Kings									
Madera		90		8		103			201
Mariposa		290			820	1451	404	739	3704
Merced									
Tulare		16				49	841	46	952
Total		399		8	1920	1604	1245	789	5965
District V									
Alameda									
Contra Costa									
Monterey		1989		451	626	179	16	65	3326
San Benito		3		60	1700		53	33	1849
San Joaquin									
San Luis Ob.	1	57		6	820	192		837	1913
Santa Clara		12			11	161	18	118	320
Santa Cruz		5		19	2	5		3	34
Stanislaus									
Total	1	2066		536	3159	537	87	1056	7442
District VI									
Orange		5						22	27
Riverside		26			6	1955	250	294	2531
San Bdno		2				34		2	38
San Diego	95	1783	3	1	4872	10306		1710	18770
Total	95	1816	3	1	4878	12295	250	2028	21366
State Total	886	27132	320	2782	33660	20270	3873	13726	102649

ACRES BURNED BY TYPE

Zone I

	Merch. Timber	Young Growth	Brush	Grass (Stubble)	Hay & Grain	Total
District I						
Colusa						
Del Norte	408	2		42		452
Humboldt	1075	565	1771	1801		5212
Lake		26	1258	91		1375
Mendocino	1654	467	13404	6426		21951
Napa			253	212		465
Solano			1230	312		1542
Sonoma	549	370	3960	2807		7686
W. Trinity	4			403		407
Yolo			163	745		908
Total	3690	1430	22039	12839		39998
District II						
Butte	101		2277	806		3184
Glenn				8		8
Lassen	1	8	32	49		90
Modoc						
No. Butte	12	4	6			22
Shasta	115	141	249	83		588
Siskiyou	9	3	8	678	5	703
Tehama			678	659		1337
E. Trinity	25	61	79			165
Total	263	217	3329	2283	5	6097
District III						
Amador	64	199	2224	2227	38	4752
Calaveras	37	20	5460	3149		8666
El Dorado		51	1106	534	1	1692
Nevada	17	21	781	332		1151
Placer	41	8	280	126		455
Tuolumne	2	120	3197	1581		4900
Yuba		8	69	88		165
Total	161	427	13117	8037	39	21781

ACRES BURNED BY TYPE

Zone I

	Merch. Timber	Young Growth	Brush	Grass (Stubble)	Hay & Grain	Total
District IV						
Fresno				1108		1108
Kings						
Madera		1	122	78		201
Mariposa			1556	2148		3704
Merced						
Tulare	1			951		952
Total	1	1	1678	4285		5965
District V						
Alameda						
Contra Costa						
Monterey	123	120	2191	889	3	3326
San Benito			1592	257		1849
San Joaquin						
San Luis Ob.		164	1634	115		1913
Santa Clara			27	293		320
Santa Cruz		20	4	10		34
Stanislaus						
Total	123	304	5448	1564	3	7442
District VI						
Orange			6	21		27
Riverside			2439	72	20	2531
San Bdno			35	3		38
San Diego	100		16288	2382		18770
Total	100		18768	2478	20	21366
State Total	4338	2379	64379	31486	67	102649

DAMAGE IN DOLLARS BY CAUSE

Zone I

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
District I									
Colusa									
Del Norte		42		23256					23298
Humboldt	114	28370	776	31452	340	2986		19377	83415
Lake		1288	75			51		1	1415
Mendocino	385	44171	174	11575	3913	1140	33	30971	92362
Napa		348	1		134	67		8	558
Solano		2585			45	6		656	3292
Sonoma		2921	11	500	7726	509		4353	16020
W. Trinity	400					256			656
Yolo		5			1718				1723
Total	899	79730	1037	66783	13876	5015	33	55366	222739
District II									
Butte	91	2913			1102	999	2068	7	7180
Glenn								37	37
Lassen	53			20		52	2	3	130
Modoc									
No. Butte					20	96	439	435	990
Shasta		3090	36	728	125	192	20	85	4276
Siskiyou	9	8				63	57	2631	2768
Tehama	3	1	1		115	181	1412	114	1827
E. Trinity		15				10	8	604	637
Total	156	6027	37	748	1362	1593	4006	3916	17845
District III									
Amador		434		8	320	1959		20775	23496
Calaveras	16	27516		15	7848	1805	14	1095	38309
El Dorado	37	38	25001	551	76	1500	24	3213	30440
Nevada		225	1		1354	900	74	3063	5617
Placer		205	2		410	123	1	2964	3705
Tuolumne	67	1556			4802	646	296	225	7592
Yuba		29			26	193	18	1	267
Total	120	30003	25004	574	14836	7126	427	31336	109426

DAMAGE IN DOLLARS BY CAUSE

Zone I

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
District IV									
Fresno		3			3100	12		8	3123
Kings									
Madera		137		1367		192			1696
Mariposa		300			934	4325	804	1832	8195
Merced									
Tulare		46				174	7690	336	8246
Total		486		1367	4034	4703	8494	2176	21260
District V									
Alameda									
Contra Costa									
Monterey		6289		79028	837	444	23	69	86690
San Benito		3		65	2550		85	33	2736
San Joaquin									
San Luis Ob.	1	110		180	1070	3212		2619	7192
Santa Clara		12			20	236	32	248	548
Santa Cruz		5		18	3	309		3	338
Stanislaus									
Total	1	6419		79291	4480	4201	140	2972	97504
District VI									
Orange		45						76	121
Riverside		26			6	1955	250	17544	19781
San Bdno		2				34		2	38
San Diego	95	3278	3	1	9387	19887		2361	35012
Total	95	3351	3	1	9393	21876	250	19983	54952
State Total	1271	126016	26081	148764	47981	44514	13350	115749	523726

DAMAGE IN DOLLARS BY CLASS

Zone I

	Merch. Timber	Young Growth	Grass	Hay & Grain	Improve-ments	Water shed	Total
District I							
Colusa							
Del Norte	3750	5406			14100	42	23298
Humboldt	4106	4923	278		70536	3572	83415
Lake		3	13		50	1349	1415
Mendocino	2968	3581	2598		63385	19830	92362
Napa			33		60	465	558
Solano			110		1640	1542	3292
Sonoma	2987	510	239		5517	6767	16020
W. Trinity			253			403	656
Yolo			715		100	908	1723
Total	13811	14423	4239		155388	34878	222739
District II							
Butte	1100		396		2600	3084	7180
Glenn			16		13	8	37
Lassen	10	20	19			81	130
Modoc							
No. Butte	314	125			545	6	990
Shasta	51	137	51		3705	332	4276
Siskiyou	46	12	664	100	1260	686	2768
Tehama			300		190	1337	1827
E. Trinity	198	360				79	637
Total	1719	654	1446	100	8313	5613	17845
District III							
Amador	40	197	1352	1500	15955	4452	23496
Calaveras		400	1760		27539	8610	38309
El Dorado		86	334	40	28340	1640	30440
Nevada	150	70	126		4158	1113	5617
Placer	80	14	46		3166	399	3705
Tuolumne		1200	579		1035	4778	7592
Yuba		60	50			157	267
Total	270	2027	4247	1540	80193	21149	109426

DAMAGE IN DOLLARS BY CLASS

Zone I

	Merch. Timber	Young Growth	Grass	Hay & Grain	Improve-ments	Water shed	Total
District IV							
Fresno			1005		1010	1108	3123
Kings							
Madera	60	1000	123		313	200	1696
Mariposa			3391		1100	3704	8195
Merced							
Tulare			6913		382	951	8246
Total	60	1000	11432		2805	5963	21260
District V							
Alameda							
Contra Costa							
Monterey	1120	1200	420	80	80790	3080	86690
San Benito			887			1849	2736
San Joaquin							
San Luis Ob.		3646	165		1632	1749	7192
Santa Clara			213		15	320	548
Santa Cruz		23	1		300	14	338
Stanislaus							
Total	1120	4869	1686	80	82737	7012	97504
District VI							
Orange			54		40	27	121
Riverside				770	16500	2511	19781
San Bdno						38	38
San Diego	3000	1000	841		11501	18670	35012
Total	3000	1000	895	770	28041	21246	54952
State Total	19980	23973	23945	2490	357477	95861	523726

NUMBER OF FIRES BY CAUSE & AREA CLASS 1949

Zone II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total	Number of Fires* By Area Classes A	B	C	D	E
District I														
Colusa			1			1		2	4			1	1	2
Del Norte		1	3						4	3	1			
Humboldt	1	2	1			1		2	7	3	3	1		
Lake		17			4	12		1	34	6	11	11	3	3
Mendocino	1	23	4	1	2	7		13	51	15	30	3	1	2
Napa	2	1			2	7		7	19	4	13	1	1	
Solano						1			1		1			
Sonoma	1	15	1		3	17		21	58	36	17	4	1	
W. Trinity														
Yolo		1					1	3	5		1	4		
Total	5	60	10	1	11	46	1	49	183	67	77	25	7	7
District II														
Butte	1	15				29	1	15	61	17	33	9	1	1
Glenn					1	1		2	4		2	1	1	
Lassen			1				1	1	3		1			2
Modoc														
No. Butte														
Shasta	1	9	2	1	3	21	1	9	47	23	22	2		
Siskiyou	2					1	3		6	4	2			
Tehama	1					7		4	12	4	7	1		
E. Trinity														
Total	5	24	3	1	4	59	6	31	133	48	67	13	2	3
District III														
Amador			1		1	2		2	6	2	2	2		
Calaveras		1		2		4			7	4	3			
El Dorado								2	2			1	1	
Nevada														
Placer	2	4			1	3	1	1	12	1	9	2		
Tuolumne														
Yuba						1		1	2	1	1			
Total	2	5	1	2	2	10	1	6	29	8	15	5	1	

NUMBER OF FIRES BY CAUSE & AREA CLASS 1949

Zone II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total	Number of Fires* By Area Classes A	B	C	D	E
District IV														
Fresno		4	3			13		3	23	10	12			1
Kings														
Madera			1			6		1	8	3	5			
Mariposa		1				3	3	1	8	5	2	1		
Merced						1	2		3	1	1			1
Tulare		1			1	2			4	1	1	1	1	
Total		6	4		1	25	5	5	46	20	21	2	1	2
District V														
Alameda						1	2		3	2				1
Contra Costa						1			1	1				
Monterey		8				7	1	10	26	10	12	2	2	
San Benito	1	1				2	1	2	7	2	5			
San Joaquin														
San Luis Ob.	1	6	1		3	5		3	19	4	8	6	1	
Santa Clara		1			2	3		2	8	1	5	1		1
Santa Cruz				1	1	2		5	9	5	4			
Stanislaus						1	5	1	7	2	3	1	1	
Total	2	16	1	1	6	22	9	23	80	27	37	10	4	2
District VI														
Orange		5				1			6	6				
Riverside	1	1				5		3	10	3	5	2		
San Bdno	5	9	1		1	12		4	32	15	14	1	2	
San Diego	2	18				18		17	55	26	23	5		1
Total	8	33	1		1	36		24	103	50	42	8	2	1
State Total	22	144	20	5	25	198	22	138	574	220	259	63	17	15

* A-$\frac{1}{4}$ acre or less
B-Between $\frac{1}{4}$ acre and 10 acres
C-10 to 99.9 acres
D-100 to 299.9 acres
E-300 acres and over

AREA BURNED BY CAUSE--ACRES 1949

Zone II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
District I									
Colusa			120			1000		375	1495
Del Norte		1							1
Humboldt		2	3					35	40
Lake		6045			118	142		15	6320
Mendocino	7	713	4	2	2	941		12	1681
Napa	91	2			2	12		186	293
Solano						9			9
Sonoma	1	23			160	180		45	409
W. Trinity									
Yolo		5					50	40	95
Total	99	6791	127	2	282	2284	50	708	10343
District II									
Butte	1	541				298	2	30	872
Glenn					4	2		1645	1651
Lassen			5262			80	450	1	5793
Modoc									
No. Butte									
Shasta		39	9	1	1	40	3	9	102
Siskiyou	3								3
Tehama						10		23	33
E. Trinity									
Total	4	580	5271	1	5	430	455	1708	8454
District III									
Amador					18	2		80	100
Calaveras						14		2370	2384
El Dorado								170	170
Nevada									
Placer	4	7			1	18		14	44
Tuolumne									
Yuba								1	1
Total	4	7			19	34		2635	2699

AREA BURNED BY CAUSE--ACRES 1949

Zone II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
District I									
Colusa			120			1000		375	1495
Del Norte		1							1
Humboldt		2	3					35	40
Lake		6045			118	142		15	6320
Mendocino	7	713	4	2	2	941		12	1681
Napa	91	2			2	12		186	293
Solano						9			9
Sonoma	1	23			160	180		45	409
W. Trinity									
Yolo		5					50	40	95
Total	99	6791	127	2	282	2284	50	708	10343
District II									
Butte	1	541				298	2	30	872
Glenn					4	2		1645	1651
Lassen			5262			80	450	1	5793
Modoc									
No. Butte									
Shasta		39	9	1	1	40	3	9	102
Siskiyou	3								3
Tehama						10		23	33
E. Trinity									
Total	4	580	5271	1	5	430	455	1708	8454
District III									
Amador					18	2		80	100
Calaveras						14		2370	2384
El Dorado								170	170
Nevada									
Placer	4	7			1	18		14	44
Tuolumne									
Yuba								1	1
Total	4	7			19	34		2635	2699

AREA BURNED BY CAUSE--ACRES

Zone II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
District IV									
Fresno		5				11		527	543
Kings									
Madera			4			9		5	18
Mariposa						19	3	65	87
Merced						520	3	775	1298
Tulare		158			2	15			175
Total		163	4		2	574	6	1372	2121
District V									
Alameda						300			300
Contra Costa									
Monterey		14			90	12	42	857	1015
San Benito	2	5					9	7	23
San Joaquin									
San Luis Ob.	1	107	4		210	48		13	383
Santa Clara		550			23	9		1	583
Santa Cruz				1	2			3	6
Stanislaus						100	29		129
Total	3	676	4	1	325	469	80	881	2439
District VI									
Orange		1							1
Riverside						40		62	102
San Bdno	1	202				18		20	241
San Diego	2	55			2540	552		55	3204
Total	3	258			2540	610		137	3548
State Total	113	8475	5406	4	3173	4401	591	7441	29604

ACRES BURNED BY TYPE 1949

Zone II

	Merch. Timber	Young Growth	Brush	Grass (Stubble)	Hay & Grain	Total
District I						
Colusa			200	1295		1495
Del Norte			1			1
Humboldt			5	35		40
Lake		30	6113	177		6320
Mendocino			1269	412		1681
Napa				258	35	293
Solano				9		9
Sonoma			91	309	9	409
W. Trinity						
Yolo			12	83		95
Total		30	7691	2578	44	10343
District II						
Butte			71	801		872
Glenn				1591	60	1651
Lassen			4711	1082		5793
Modoc						
No. Butte						
Shasta	1		45	56		102
Siskiyou				3		3
Tehama				33		33
E. Trinity						
Total	1		4827	3566	60	8454
District III						
Amador			35	65		100
Calaveras			360	2024		2384
El Dorado			80	90		170
Nevada						
Placer			15	29		44
Tuolumne						
Yuba				1		1
Total			490	2209		2699

ACRES BURNED BY TYPE

Zone II

	Merch. Timber	Young Growth	Brush	Grass (Stubble)	Hay & Grain	Total
District IV						
Fresno			4	537	2	543
Kings						
Madera				16	2	18
Mariposa				87		87
Merced				1298		1298
Tulare				175		175
Total			4	2113	4	2121
District V						
Alameda			100	200		300
Contra Costa						
Monterey			149	619	247	1015
San Benito			6	12	5	23
San Joaquin						
San Luis Ob.			238	145		383
Santa Clara			71	512		583
Santa Cruz			3	3		6
Stanislaus			65	64		129
Total			632	1555	252	2439
District VI						
Orange				1		1
Riverside			69	25	8	102
San Bdno			30	211		241
San Diego			3089	115		3204
Total			3188	352	8	3548
State Total	1	30	16832	12373	368	29604

DAMAGE IN DOLLARS BY CAUSE 1949

Zone II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
District I									
Colusa			132			1040		463	1635
Del Norte		1							1
Humboldt		2	3					52	57
Lake		7586			426	172		223	8407
Mendocino	7	785	4	2	2	956		72	1828
Napa	3046	3			2	41		1261	4353
Solano						37			37
Sonoma	1	327			160	930		1199	2617
W. Trinity									
Yolo		5					75	340	420
Total	3054	8709	139	2	590	3176	75	3610	19355
District II									
Butte	1	1830				416	2	2130	4379
Glenn					5	4		7725	7734
Lassen			10752			160	675	1	11588
Modoc									
No. Butte									
Shasta		48	12	1	1	96		312	470
Siskiyou	4								4
Tehama						30		54	84
E. Trinity									
Total	5	1878	10764	1	6	706	677	10222	24259
District III									
Amador					63	2		123	188
Calaveras						25		3375	3400
El Dorado								6838	6838
Nevada									
Placer	5	9			1	20		28	63
Tuolumne									
Yuba									
Total	5	9			64	47		10364	10489

DAMAGE IN DOLLARS BY CAUSE

Zone II

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
District IV									
Fresno		5				84		2399	2488
Kings									
Madera			6			119		6	131
Mariposa						56	9	157	222
Merced						1040	6	2330	3376
Tulare		632			27	1265			1924
Total		637	6		27	2564	15	4892	8141
District V									
Alameda						600			600
Contra Costa									
Monterey		14			106	27	42	11632	11821
San Benito	2	5					26	333	366
San Joaquin									
San Luis Ob.	80	347	4		210	86		25	752
Santa Clara		1125			23	9		1	1158
Santa Cruz				1	2			13	16
Stanislaus						110	38		148
Total	82	1491	4	1	341	832	106	12004	14861
District VI									
Orange		1							1
Riverside						377		62	439
San Bdno	1	456				18		120	595
San Diego	2	80			2540	556		58	3236
Total	3	537			2540	951		240	4271
State Total	3149	13261	10913	4	3568	8276	873	41332	81376

DAMAGE IN DOLLARS BY CLASS 1949

Zone II

	Merch. Timber	Young Growth	Grass	Hay & Grain	Improve-ments	Water shed	Total
District I							
Colusa			140			1495	1635
Del Norte						1	1
Humboldt			17			40	57
Lake		186	93		1838	6290	8407
Mendocino			77		70	1681	1828
Napa			395	2275	1425	258	4353
Solano			18		10	9	37
Sonoma			92	125	2000	400	2617
W. Trinity							
Yolo			25		300	95	420
Total		186	857	2400	5643	10269	19355
District II							
Butte			304		3202	873	4379
Glenn			1788	4000	355	1591	7734
Lassen			5045		750	5793	11588
Modoc							
No. Butte							
Shasta			21		350	99	470
Siskiyou			1			3	4
Tehama			11		40	33	84
E. Trinity							
Total			7170	4000	4697	8392	24259
District III							
Amador			88			100	188
Calaveras			1016			2384	3400
El Dorado			168		6500	170	6838
Nevada							
Placer			8		10	45	63
Tuolumne							
Yuba							
Total			1280		6510	2699	10489

DAMAGE IN DOLLARS BY CLASS

Zone II

	Merch. Timber	Young Growth	Grass	Hay & Grain	Improve-ments	Water shed	Total
District IV							
Fresno			1582	60	305	541	2488
Kings							
Madera			15	80	20	16	131
Mariposa			135			87	222
Merced			2078			1298	3376
Tulare			495		1254	175	1924
Total			4305	140	1579	2117	8141
District V							
Alameda			300			300	600
Contra Costa							
Monterey			1004	8807	1242	768	11821
San Benito			18	250	80	18	366
San Joaquin							
San Luis Ob.			270		99	383	752
Santa Clara			500		75	583	1158
Santa Cruz			2		8	6	16
Stanislaus			19			129	148
Total			2113	9057	1504	2187	14861
District VI							
Orange						1	1
Riverside			25	320		94	439
San Bdno			294		60	241	595
San Diego			17		15	3204	3236
Total			336	320	75	3540	4271
State Total		186	16061	15917	20008	29204	81376

NUMBER OF FIRES BY CAUSE & AREA CLASS 1949

Zone III

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total	Number of Fires* By Area Classes A	B	C	D	E
District I														
Colusa						1			1	1				
Del Norte		1							1			1		
Humboldt	1	4	1						6	4	2			
Lake		4				2		2	8	5	1	2		
Mendocino	7	10	1	3		6		9	36	16	15	5		
Napa	2	12	2		2	11		11	40	27	13			
Solano														
Sonoma	6	57	2		2	57		51	175	114	52	9		
W. Trinity														
Yolo						1		4	5		2	1	1	1
Total	16	88	6	3	4	78		77	272	167	85	18	1	1
District II														
Butte	7	42	3	1		111	1	32	197	85	101	11		
Glenn								1	1					1
Lassen	4	4		1		3	4	3	19	6	9	2	1	1
Modoc		1							1		1			
No. Butte														
Shasta	12	21		3		28		14	78	41	34	2	1	
Siskiyou	1	6				11	2	9	29	13	9	3	1	3
Tehama	6	13		2		34		8	63	26	34	2		1
E. Trinity														
Total	30	87	3	7		187	7	67	388	171	188	20	3	6
District III														
Amador						1		1	2		2			
Calaveras						2			2		2			
El Dorado														
Nevada														
Placer	2	6			1	23	1	10	43	16	24	3		
Tuolumne														
Yuba	4	27		1	8	43		20	103	51	43	7	2	
Total	6	33		1	9	69	1	31	150	67	71	10	2	

NUMBER OF FIRES BY CAUSE & AREA CLASS 1949

Zone III

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total	Number of Fires* By Area Classes A	B	C	D	E
District IV														
Fresno	7	58	3		4	70	1	37	180	80	87	8	5	
Kings	1	8				9		2	20	12	7	1		
Madera	2	15	3		2	53	2	17	94	58	31	3	1	1
Mariposa						2			2		1		1	
Merced					1	3		2	6	2	2	1		1
Tulare	7	69			7	67	1	46	197	112	78	7		
Total	17	150	6		14	204	4	104	499	264	206	20	7	2
District V														
Alameda						1			1				1	
Contra Costa														
Monterey	2	7	1			12		11	33	10	17	5		1
San Benito		6				5		5	16	9	6	1		
San Joaquin		1							1	1				
San Luis Ob.	3	11			1	15		21	51	15	29	6	1	
Santa Clara	2	13	4		1	11		5	36	24	12			
Santa Cruz	1	16				9		12	38	25	12		1	
Stanislaus								1	1				1	
Total	8	54	5		2	53		55	177	84	76	12	4	1
District VI														
Orange	12	121			4	99		39	275	167	104	3	1	
Riverside	12	77	9		8	155	1	82	344	214	120	10		
San Bdno	20	154	6		9	93	4	72	358	178	168	10	1	1
San Diego	4	131			12	70		64	281	157	109	15		
Total	48	483	15		33	417	5	257	1258	716	501	38	2	1
State Total	125	895	35	11	62	1008	17	591	2744	1469	1127	118	19	11

* A-$\frac{1}{4}$ acre or less
B-Between $\frac{1}{4}$ acre & 10 acres
C-10 to 99.9 acres
D-100 to 299.9 acres
E-300 acres and over

AREA BURNED BY CAUSE--ACRES

Zone III

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
District I									
Colusa									
Del Norte		15							15
Humboldt	1	1							2
Lake		70				1		61	132
Mendocino	6	89	75	1		22		7	200
Napa		5	1			2		10	18
Solano									
Sonoma	2	85	5		1	80		63	236
W. Trinity									
Yolo						1		691	692
Total	9	265	81	1	1	106		832	1295
District II									
Butte	84	129	13	1		168	1	104	500
Glenn								980	980
Lassen	495	5	3538			2374	12	10	6434
Modoc									
No. Butte									
Shasta	42	180				12		14	248
Siskiyou	1	425				1467	220	497	2610
Tehama	16	11		9		134		315	485
E. Trinity									
Total	638	750	3551	10		4155	233	1920	11257
District III									
Amador						1		2	3
Calaveras						5			5
El Dorado									
Nevada									
Placer	6	39			1	48	25	46	165
Tuolumne									
Yuba	19	139		18	21	425		11	633
Total	25	178		18	22	479	25	59	806

ACRES BURNED BY TYPE

Zone III

	Merch. Timber	Young Growth	Brush	Grass (Stubble)	Hay & Grain	Total
District I						
Colusa						
Del Norte			15			15
Humboldt			1	1		2
Lake			72	60		132
Mendocino			61	139		200
Napa			1	14	3	18
Solano						
Sonoma			22	206	8	236
W. Trinity						
Yolo				89	603	692
Total			172	509	614	1295
District II						
Butte			16	480	4	500
Glenn				980		980
Lassen			5253	1181		6434
Modoc						
No. Butte						
Shasta	3		218	27		248
Siskiyou			165	2441	4	2610
Tehama			1	417	67	485
E. Trinity						
Total	3		5653	5526	75	11257
District III						
Amador				3		3
Calaveras				5		5
El Dorado						
Nevada						
Placer			56	109		165
Tuolumne						
Yuba			123	509	1	633
Total			179	626	1	806

ACRES BURNED BY TYPE 1949

Zone III

	Merch. Timber	Young Growth	Brush	Grass (Stubble)	Hay & Grain	Total
District IV						
Fresno			140	905	61	1106
Kings				37		37
Madera			90	422	190	702
Mariposa				197		197
Merced				1669	450	2119
Tulare				280	25	305
Total			230	3510	726	4466
District V						
Alameda				200		200
Contra Costa						
Monterey			13	202	187	402
San Benito			1	34	2	37
San Joaquin						
San Luis Ob.			30	208	157	395
Santa Clara				13		13
Santa Cruz	40		35	55		130
Stanislaus			100	60		160
Total	40		179	772	346	1337
District VI						
Orange			18	314	25	357
Riverside			328	154	48	530
San Bdno			786	314	2	1102
San Diego			144	391		535
Total			1276	1173	75	2524
State Total	43		7689	12116	1837	21685

DAMAGE IN DOLLARS BY CAUSE

Zone III

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
District I									
Colusa									
Del Norte									
Humboldt		10							10
Lake		8							8
Mendocino	73	350	162			5		100	690
Napa								110	110
Solano									
Sonoma	1	33808	1			1782		603	36195
W. Trinity									
Yolo								10515	10515
Total	74	34176	163			1787		11328	47528
District II									
Butte	615	1036	10			804		271	2736
Glenn								1130	1130
Lassen	1776	3	3660			2371		6005	13815
Modoc									
No. Butte									
Shasta		26						12	38
Siskiyou		2471				210	110	453	3244
Tehama	64	242		4		1694		3774	5778
E. Trinity									
Total	2455	3778	3670	4		5079	110	11645	26741
District III									
Amador								4	4
Calaveras						3			3
El Dorado									
Nevada									
Placer		366				269	12	7880	8527
Tuolumne									
Yuba	38	570		33018	6	415		25	34072
Total	38	936		33018	6	687	12	7909	42606

DAMAGE IN DOLLARS BY CAUSE

Zone III

	R.R.	Br.Bur.	Cmpr.	Lbr.	Incen.	Smkr.	Ltng.	Misc.	Total
District IV									
Fresno	4	21054	61		56	1520		2593	25288
Kings	50								50
Madera		506				1974		9231	11711
Mariposa						394			394
Merced								9705	9705
Tulare		196			140	427		1460	2223
Total	54	21756	61		196	4315		22989	49371
District V									
Alameda						300			300
Contra Costa									
Monterey	100	50				1597		6663	8410
San Benito								138	138
San Joaquin									
San Luis Ob.	12	386						14013	14411
Santa Clara		30				1		7	38
Santa Cruz						76		526	602
Stanislaus								12	12
Total	112	466				1974		21359	23911
District VI									
Orange	50	1455			16025	2749		205	20484
Riverside	50	1121	50		45	1164		2279	4709
San Bdno	26	1898	1		1	2659	20	611	5216
San Diego		1911			25	187		89	2212
Total	126	6385	51		16096	6759	20	3184	32621
State Total	2859	67497	3945	33022	16298	20601	142	78414	222778

DAMAGE IN DOLLARS BY CLASS 1949

Zone III

	Merch. Timber	Young Growth	Grass	Hay & Grain	Improvements	Total
District I						
Colusa						
Del Norte						
Humboldt					10	10
Lake			8			8
Mendocino			20		670	690
Napa			15	60	35	110
Solano						
Sonoma			60	175	35960	36195
W. Trinity						
Yolo				9015	1500	10515
Total			103	9250	38175	47528
District II						
Butte			341	145	2250	2736
Glenn			985		145	1130
Lassen			5660		8155	13815
Modoc						
No. Butte						
Shasta			3		35	38
Siskiyou			492	50	2702	3244
Tehama			194	2914	2670	5778
E. Trinity						
Total			7675	3109	15957	26741
District III						
Amador			4			4
Calaveras			3			3
El Dorado						
Nevada						
Placer			107		8420	8527
Tuolumne						
Yuba			447	10	33615	34072
Total			561	10	42035	42606

DAMAGE IN DOLLARS BY CLASS

Zone III

	Merch. Timber	Young Growth	Grass	Hay & Grain	Improve-ments	Total
District IV						
Fresno			576	2582	22130	25288
Kings					50	50
Madera			560	3736	7415	11711
Mariposa			394			394
Merced			3305	6300	100	9705
Tulare			378	100	1745	2223
Total			5213	12718	31440	49371
District V						
Alameda			300			300
Contra Costa						
Monterey			284	6404	1722	8410
San Benito			38	100		138
San Joaquin						
San Luis Ob.			176	8980	5255	14411
Santa Clara			3		35	38
Santa Cruz	80		17		505	602
Stanislaus			12			12
Total	80		830	15484	7517	23911
District VI						
Orange			415	849	19220	20484
Riverside			77	1852	2780	4709
San Bdno			103		5113	5216
San Diego			77		2135	2212
Total			672	2701	29248	32621
State Total	80		15054	43272	164372	222778

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Forest Fires (Within County)						For.Fires (In Other CDF County)						Total CDF Forest Fires	
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3			
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District I														
Colusa														
Leesville	1	5	3	436			5	330	5	388			14	1159
Wilbur Spgs			2	71	1		2	60	3	233			8	364
Total	1	5	5	507	1		7	390	8	621			22	1523
Del Norte														
Crescent City	11	220	4	59	1	13	6	836					22	1128
Klamath	7	150	1	16			7	300					15	466
Klamath Pat.														
Total	18	370	5	75	1	13	13	1136					37	1594
Humboldt														
Blocksburg	20	2035					3	94					23	2129
Bridgeville	17	1543					1	75					18	1618
Dyerville	46	4863											46	4863
Elk Camp	8	536					1	294					9	830
Fernwood	17	1384			2	27							19	1411
Fortuna	62	5406	6	68			5	250					73	5724
°Fortuna														
Garberville	47	4186					6	540					53	4726
Hoagland Area P.														
Thorn	17	3219											17	3219
Trinidad	9	427	1	2	4	13							14	442
Total	243	23599	7	70	6	40	16	1253					272	24962
Lake														
Clear LakeOaks	12	448	11	787	1	21	1	45	1	50			26	1351
Kelseyville	4	120	25	1265	5	88	4	338	1	12			39	1823
Middletown	16	562	16	1352	3	27	5	331	1	78			41	2350
Total	32	1130	52	3404	9	136	10	714	3	140			106	5524
Mendocino														
Booneville	27	2823	19	443									46	3266
°Booneville														

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number	Crew Runs	Man Hours
District I											
Colusa											
Leesville	1	17								15	1176
Wilbur Spgs										8	364
Total	1	17								23	1540
Del Norte											
Crescent City										22	1128
Klamath									2	17	466
Klamath Pat.											
Total									2	39	1594
Humboldt											
Blocksburg	1	5							1	25	2134
Bridgeville	5	81							1	24	1699
Dyerville	3	14							4	53	4877
Elk Camp									4	13	830
Fernwood	1	1	1	3					2	23	1415
Fortuna	11	55							8	92	5779
°Fortuna											
Garberville	4	48							4	61	4774
Hoagland Area Pat.											
Thorn										17	3219
Trinidad	3	29			1	1			1	19	472
Total	28	233	1	3	1	1			25	327	25199
Lake											
Clear Lake Oaks									2	28	1351
Kelseyville	3	15								42	1838
Middletown	4	28							6	51	2378
Total	7	43							8	121	5567
Mendocino											
Booneville	7	71								53	3337
°Booneville											

*Number of Fires attended regardless of number of trucks sent or number of return trips to fire.
**Fires in Counties outside of Division of Forestry.
***Total of all runs, including previous page.

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Forest Fires (Within County) Zone 1 *Crew Runs	Zone 1 Man Hours	Zone 2 Crew Runs	Zone 2 Man Hours	Zone 3 Crew Runs	Zone 3 Man Hours	For. Fires (In Other CDF County) Zone 1 Crew Runs	Zone 1 Man Hours	Zone 2 Crew Runs	Zone 2 Man Hours	Zone 3 Crew Runs	Zone 3 Man Hours	Total CDF Forest Fires Crew Runs	Total CDF Forest Fires Man Hours
District I (Cont)														
Mendocino (Cont)														
Cahto	50	4372	1	82			1	56					52	4510
Covelo	25	2394			7	46	1	9					33	2449
°Covelo														
Fort Bragg	6	117	14	50									20	167
FtBragg-Willits P.														
Gualala	8	970	6	444			3	117	1	1			18	1532
Hales Grove	6	801											6	801
Hopland	34	1760	6	355	1	2	2	44	1	180			44	2341
Howard Forest	81	4174	2	64	9	90							92	4328
Laytonville P.														
°Redwood Valley	2	27	1	1	14	25							17	53
Rockport	16	1351											16	1351
Tomki	34	1700	3	230	7	59	2	238	1	61			47	2288
Whiskey Spgs	28	2005	4	190									32	2195
Total	317	22494	56	1859	38	222	9	464	3	242			423	25281
Napa														
Gordon Valley	4	26					6	676	1	5			11	707
Los Posados	2	15	1	15			8	1488					11	1518
Monticello	11	339			3	5	8	303					22	647
°Monticello														
Napa	13	197	17	116	23	55	7	423					60	791
°Napa														
°Pope Valley			1	2									1	2
St. Helena	10	74	1	5	9	25	6	512					26	616
°St. Helena														
°Yountville	1	4	1	2	7	4							9	10
Total	41	655	21	140	42	89	35	3402	1	5			140	4291
Sonoma														
Armstrong	1	1299	9	102	2	28			1	132			13	1561
Cazadero														
Cloverdale	21	856	5	33	8	47	5	84	2	18			41	1038
°Cloverdale														

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number	Crew Runs	Man Hours
District I (Cont)											
Mendocino (Cont)											
Cahto	7	113								59	4623
Covelo	2	10								35	2459
°Covelo	4	4								4	4
Fort Bragg	1								1	22	167
Ft.Bragg-Willits P.											
Gualala										18	1532
Hales Grove										6	801
Hopland	1	10								45	2351
Howard Forest	9	101								101	4429
Laytonville Pat.											
°Redwood Valley	5	5								22	158
Rockport										16	1351
Torki	1	2								48	2290
Whiskey Spgs	1									33	2195
Total	38	316							1	462	25597
Napa											
Gordon Valley	1	1								12	708
Los Posados										11	1518
Monticello	3	36								25	683
°Monticello											
Napa	25	52								85	843
°Napa											
°Pope Valley										1	2
St. Helena	17	58			5	7				48	681
°St. Helena											
°Yountville	10	26								19	36
Total	56	173			5	7				201	4471
Sonoma											
Armstrong	11	68							2	26	1629
Cazadero									11	11	
Cloverdale	4	11			5	20				50	1069
°Cloverdale											

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Forest Fires (Within County) Zone 1		Zone 2		Zone 3		For.Fires (In Other CDF County) Zone 1		Zone 2		Zone 3		Total CDF Forest Fires	
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District I (Cont)														
Sonoma (Cont)														
Glenn Ellen	26	760	8	42	6	30	1	78					41	910
°Glenn Ellen														
Healdsburg	38	1504	14	71	36	109	2	62					90	1746
°Healdsburg														
Mendosoma	15	1635	2	121									17	1756
Occidental	8	553	3	3	8	36							19	592
Petaluma	4	140	13	85	20	108							37	333
°Petaluma														
Santa Rosa	36	1868	13	101	114	323	2	339	1	40			166	2671
°Santa Rosa					5	6							5	6
°Shellville	5	3	7	11	7	7							19	21
Total	154	8618	74	569	206	694	10	563	4	190			448	10634
Yolo														
Brooks	2	38	5	86	5	125	1	288	3	174			16	711
Total	2	38	5	86	5	125	1	288	3	174			16	711
District Total	808	56909	225	6710	308	1319	101	8210	22	1372			1464	74520
District II														
Butte														
°Bangor	8	18	7	42	1		1	3			2	1	19	64
°Chico	5	19	3	11	46	34							54	64
°Durham	3	39	2	1	32	27							37	67
°Gridley			1	1	15	22							16	23
Harts Mill	7	198	2	68			1						10	266
Hurleton	15	2159	4	23			1	23					20	2205
Jarbo Gap	11	744					3	79					14	823
°Manzanita					15	13							15	13
°Nord					21	19							21	19
Oroville	33	1231	43	180	46	131	3	125					125	1667
°Oroville	2	4	28	32	34	36							64	72
°Palermo	5	4	19	43	23	28	2	54			1		50	129
Paradise	24	1173	1	23			2	88					27	1284
°Paradise	2	20											2	20

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number	Crew Runs	Man Hours
District I (Cont)											
Sonoma (Cont)											
Glenn Ellen	16	59			1	1			15	73	970
°Glenn Ellen											
Healdsburg	33	130			3	14	1		34	161	1890
°Healdsburg											
Mendosoma	1	7							2	20	1763
Occidental	4	19								23	611
Petaluma	24	99							13	74	432
°Petaluma											
Santa Rosa	87	312			3	4	3	19	35	294	3006
°Santa Rosa									2	7	6
°Shellville	14	30								33	51
Total	194	735			12	39	4	19	114	772	11427
Yolo											
Brooks										16	711
Total										16	711
District Total	324	1517	1	3	18	47	4	19	150	1961	76106
District II											
Butte											
°Bangor	9	26							1	29	90
°Chico	57	71			3	3			7	121	138
°Durham	36	55			1				3	77	122
°Gridley	18	92							2	36	115
Harts Mill			1	85						11	351
Hurleton	1		4	96					1	26	2301
Jarbo Gap	1	6							2	17	829
°Manzanita	16	100			1	1			1	33	114
°Nord	29	68							2	52	87
Oroville	51	186	2	7	4	23			7	189	1883
°Oroville	43	50			3	4			6	116	126
°Palermo	31	50			2	3			4	87	182
Paradise	4	11							5	36	1295
°Paradise									1	3	20

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Forest Fires (Within County)						For.Fires (In Other CDF County)						Total CDF Forest Fires	
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3			
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District II (Cont)														
Butte (Cont)														
°Richvale	1	2	1	2	28	19							30	23
Total	116	5611	111	426	261	329	13	372			3	1	504	6739
Glenn														
Elk Creek	2	3	4	52	1	11	1	60					8	126
Total	2	3	4	52	1	11	1	60					8	126
Lassen														
Bieber	3	128	1	162	6	169	1	64			1	4	12	527
Eagle Lake	7	148	2	214	10	173							19	535
Grasshopper	2	77	2	127	1	1							5	205
°Ravendale			1	76	2	43							3	119
Susanville	16	345	2	470	2	28	1	116					21	959
°Susanville														
Willow Creek	1	23	3	287	4	388							8	698
Total	29	721	11	1336	25	802	2	180			1	4	68	3043
North Butte														
Cohasset	4	251					7	229					11	480
Forest Ranch	9	381					3	47					12	428
Stirling City	15	923					3	442	1	55			19	1420
Total	28	1555					13	718	1	55			42	2328
Shasta														
Burney	23	671	2	18			1	156			1	6	27	851
Diddy Wells	32	989	3	111	4	207	4	253					43	1560
Hillcrest	24	1030			1	80	2	226					27	1336
Latour							1	65					1	65
McArthur	3	70	2	4	1	2	1	50			1	8	8	134
Mountain Gate	9	120	11	71	28	247							48	438
Ogo	12	410			1	107	1	14					14	531
Redding	41	955	36	366	64	432	5	172					146	1925
°Redding	1	1	2	2	1	7							4	10
Shingletown	18	498	6	76			2	129					26	703
Towerhouse	9	286					4	142					13	428
Whitmore	2	261											2	261
Total	174	5291	62	648	100	1082	21	1207			2	14	359	8242

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number	Crew Runs	Man Hours
District II (Cont)											
Butte (Cont)											
°Richvale	16	35			1	2			2	49	60
Total	312	750	7	188	15	36			44	882	7713
Glenn											
Elk Creek			1	88						9	214
Total			1	88						9	214
Lassen											
Bieber	2	9	2	23					1	17	559
Eagle Lake									1	20	535
Grasshopper										5	205
°Ravendale	3	17							1	7	136
Susanville	16	57	6	31	1				3	47	1047
°Susanville	3	7								3	7
Willow Creek										8	698
Total	24	90	8	54	1				6	107	3187
North Butte											
Cohasset	1	9								12	489
Forest Ranch	2	6							2	16	434
Stirling City	6	99							2	27	1519
Total	9	114							4	55	2442
Shasta											
Burney	2	5			1	3				30	859
Diddy Wells	3	78							3	49	1638
Hillcrest	3	63	1	7						31	1406
Latour										1	65
McArthur										8	134
Mountain Gate	19	99			2	7			6	75	544
Ogo	2	72								16	603
Redding	59	293	2	89	1	4			14	222	2311
°Redding	3	11								7	21
Shingletown	2	64	1	13					3	32	780
Towerhouse	1	1	1	88						15	517
Whitmore	3	20								5	281
Total	97	706	5	197	4	14			26	491	9159

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Forest Fires (Within County) Zone 1 *Crew Runs	Zone 1 Man Hours	Zone 2 Crew Runs	Zone 2 Man Hours	Zone 3 Crew Runs	Zone 3 Man Hours	For.Fires (In Other CDF County) Zone 1 Crew Runs	Zone 1 Man Hours	Zone 2 Crew Runs	Zone 2 Man Hours	Zone 3 Crew Runs	Zone 3 Man Hours	Total CDF Forest Fires Crew Runs	Total CDF Forest Fires Man Hours
District II (Cont)														
Siskiyou														
Fort Jones	19	329			3	16							22	345
°Fort Jones														
Fort Jones Pat.					1	4							1	4
Gazelle	1	137			2	16							3	153
Hornbrook	5	193			6	55							11	248
McDoel			5	80	7	206	1	189					13	475
Yreka	15	651			18	165	2	121					35	937
°Yreka														
Total	40	1310	5	80	37	462	3	310					85	2162
Tehama														
Baker	13	381			1	3	3	309					17	693
°Corning	2	7	1	7	18	17							21	31
°Los Molinos					11	13							11	13
Manton	6	350					1	7					7	357
Montgomery	9	241	3	27	1	1							13	269
Paskenta	7	156	1	46	2	14	3	97	1	13	1	7	15	333
Paynes Creek	5	272					1	273					6	545
Red Bluff	21	391	10	56	43	154	1	84	2	109			77	794
°Red Bluff														
Vina	3	104	1	13	10	35							14	152
°Vina														
Total	66	1902	16	149	86	237	9	770	3	122	1	7	181	3187
Trinity														
Fawn Lodge	10	634					10	836	1	149	2	173	23	1792
Weaverville	9	624					3	73					12	697
Total	19	1258					13	909	1	149	2	173	35	2489
District Total	474	17651	209	2691	510	2923	75	4526	5	326	9	199	1282	28316
District III														
Amador														
Dew Drop	17	991					2	63					19	1054
Mt. Zion	27	1492	4	41			1						32	1533
Pine Lodge	26	1051					8	398					34	1449

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number	Crew Runs	Man Hours
District II (Cont)											
Siskiyou											
Fort Jones	5	50	3	59	3	5			1	34	459
°Fort Jones										1	4
Fort Jones Pat.										5	161
Gazelle	1	8							1	12	250
Hornbrook			1	2						22	555
McDoel	1	2	2	25	1	53			5	67	1117
Yreka	22	169	4	9	1	2			5		
°Yreka											
Total	29	229	10	95	5	60			12	141	2546
Tehama											
Baker									1	18	693
°Corning	25	67							2	48	98
°Los Molinos	11	43								22	56
Manton									1	8	357
Montgomery	1	22							1	15	291
Paskenta									1	16	333
Paynes Creek	2	71							1	9	616
Red Bluff	41	165							11	129	959
°Red Bluff	3	7								3	7
Vina	11	124							1	26	276
°Vina	2	2								2	2
Total	96	501							19	296	3688
Trinity											
Fawn Lodge										23	1792
Weaverville	3	24	2	41					2	19	762
Total	3	24	2	41					2	42	2554
District Total	570	2414	33	663	25	110			113	2023	31503
District III											
Amador											
Dew Drop	1	1					1	4	2	23	1059
Mt. Zion	5	66	1	11					7	45	1610
Pine Lodge	2	14							1	37	1463

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Forest Fires (Within County						For.Fires (In Other CDF County)						Total CDF Forest Fires	
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3			
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District III (Cont)														
Amador (Cont)														
Sutter Hill	62	1452	5	74	3	26	1	9					71	1561
°Sutter Hill Total	132	4986	9	115	3	26	12	470					156	5597
Calaveras														
Altaville	28	1150					1	42					29	1192
°Arnolds														
Copperopolis	19	554	1	5			1	83					21	642
Esperanza	21	629					1	16					22	645
Murphys	28	797					1	106					29	903
San Andreas	61	1805	5	34	1	14	3	243					70	2096
°San Andreas														
Valley Spgs	19	390	6	18			2	26			1	1	28	435
°Valley Spgs														
West Point	19	631											19	631
°West Point Total	195	5956	12	57	1	14	9	516			1	1	218	6544
El Dorado														
El Dorado	46	516	2	43			4	158					52	717
Garden Valley	42	606					1	58					43	664
Mt. Danaher	69	1050	1	42			2	142					72	1234
°Mt. Danaher														
Pilot Hill	8	73											8	73
Pilot Hill Pat. Total	165	2245	3	85			7	358					175	2688
Nevada														
Columbia Hill	18	474											18	474
Higgins Corner	27	551					3	71			1	9	31	631
Nevada City	128	1449					2	229					130	1678
°Nevada City														
Shady Creek	36	777											36	777
Total	209	3251					5	300			1	9	215	3560

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number	Crew Runs	Man Hours
District III (Cont)											
Amador (Cont)											
Sutter Hill	29	141	1	67	7	24	2	9	19	129	1802
°Sutter Hill Total	37	222	2	78	7	24	3	13	29	234	5934
Calaveras											
Altaville	2	4			1	2			4	36	1198
°Arnolds			1							1	
Copperopolis									3	24	642
Esperanza	3	14							2	27	659
Murphys	2	28							4	35	931
San Andreas	14	77	2	3	1				11	98	2176
°San Andreas Valley Spgs	7	11							5	40	446
°Valley Spgs West Point	5	81							4	28	712
°West Point Total	33	215	3	3	2	2			33	289	6764
El Dorado											
El Dorado	7	34					3	17	10	72	768
Garden Valley	2	2							8	53	666
Mt. Danaher	24	163	1				1	4	11	109	1401
°Mt. Danaher Pilot Hill	2	4							1	11	77
Pilot Hill Pat. Total	35	203	1				4	21	30	245	2912
Nevada											
Columbia Hill	1	6	1	11			1	6	1	22	497
Higgins Corner	1	5	1	92			2	22	5	40	750
Nevada City	36	159			2	11	4	187	28	200	2035
°Nevada City Shady Creek	2	3	2	83			2	54	4	46	917
Total	40	173	4	186	2	11	9	269	38	308	4199

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Forest Fires (Within County) Zone 1 *Crew Runs	Zone 1 Man Hours	Zone 2 Crew Runs	Zone 2 Man Hours	Zone 3 Crew Runs	Zone 3 Man Hours	For. Fires (In Other CDF County) Zone 1 Crew Runs	Zone 1 Man Hours	Zone 2 Crew Runs	Zone 2 Man Hours	Zone 3 Crew Runs	Zone 3 Man Hours	Total CDF Forest Fires Crew Runs	Total CDF Forest Fires Man Hours
District III (Cont)														
Placer														
Alta	17	608			1	14	1	35					19	657
Auburn	54	813	11	158	27	235	8	173					100	1379
°Auburn														
Colfax	38	768	1	8			4	88					43	864
Forest Hill	13	213											13	213
°Lincoln	1		5	20	18	24							24	44
Total	123	2402	17	186	46	273	13	296					199	3157
Tuolumne														
Blanchard	6	228					4	41			1	20	11	289
Groveland	9	234											9	234
Keystone	15	388					1	78			1	4	17	470
Sonora	58	1131					3	315					61	1446
°Sonora														
Twain Harte	10	198					2	93					12	291
Total	98	2179					10	527			2	24	110	2730
Yuba														
°Alicia	1				76	87							77	87
Brownsville	17	398					2	74					19	472
Dobbins	27	314			1	3	2	5					30	322
Loma Rica	1		1	1	4	1							6	2
°Loma Rica	4	9	1		15	17							20	26
°Marysville					2	1							2	1
Smartsville	12	176			9	77	6	208					27	461
Total	62	897	2	1	107	186	10	287					181	1371
District Total	984	21916	43	444	157	499	66	2754			4	34	1254	25647
District IV														
Fresno														
Blasingame	7	162	3	84	5	61							15	307
°Caruthers					4	8							4	8
Coalinga			4	23	6	26	2	65					12	114
Ft.Millerton	5	49	9	56	7	22			5	17			26	144
Fresno	1	6	2	25	7	26	1	61			1	10	12	128

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number	Crew Runs	Man Hours
District III (Cont)											
Placer											
Alta	1	5	1						4	25	662
Auburn	42	186	1	120	7	44			15	165	1737
°Auburn											
Colfax	8	22	1						4	56	886
Forest Hill	2	26	2	224					1	18	463
°Lincoln	8	35			6	5			1	39	84
Total	61	274	5	352	13	49			25	303	3832
Tuolumne											
Blanchard										11	289
Groveland	3	10	1	102					2	15	346
Keystone	1	1	1	34					1	20	505
Sonora	22	48	2	11	2	4			7	94	1509
°Sonora											
Twain Harte	4	8							3	19	299
Total	30	67	4	147	2	4			13	159	2948
Yuba											
°Alicia	58	91			2				11	148	178
Brownsville	1	3							3	23	475
Dobbins	7	9	1	7					3	41	338
Loma Rica									1	7	2
°Loma Rica	8	17					1		13	42	43
°Marysville	1									3	1
Smartsville	4	42			1	1	3	4	8	43	508
Total	79	162	1	7	3	1	4	4	39	307	1545
District Total	315	1316	20	773	29	91	20	307	207	1845	28134
District IV											
Fresno											
Blasingame	4	47	6	40					3	28	394
°Caruthers	9	22								13	30
Coalinga	6	30							4	22	144
Ft. Millerton	9	102							5	40	246
Fresno	8	51								20	179

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Forest Fires (Within County) Zone 1		Zone 2		Zone 3		For.Fires (In Other CDF County) Zone 1		Zone 2		Zone 3		Total CDF Forest Fires	
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District IV (Cont)														
Fresno (Cont)														
°Fresno					115	154							115	154
°Hoag Ranch					3	3							3	3
Hurley	6	173	1	42	5	39							12	254
°Huron					3	4							3	4
JoaquinMurrietta			3	17			1	41					4	58
Mendota					1	1							1	1
Oasis					1	6							1	6
°Oilfields					8	6							8	6
°Parlier			1	1	10	19							11	20
Piedra	1	91	8	268	10	86							19	445
Sand Creek	1	1											1	1
Squaw Valley	2	35	5	71	4	48							11	154
°Tranquility					14	35							14	35
Total	23	517	36	587	203	544	4	167	5	17	1	10	272	1842
Kings														
Cottonwood Pass														
°Hanford					19	22					2		21	22
Total					19	22					2		21	22
Madera														
Ahwahnee	4	230											4	230
°Arcola					3	2							3	2
°Berenda			2	1	18	19							20	20
°Chowchilla			2	1	19	10					2	1	23	12
Coarsegold	8	144							1	4			9	148
°Eastside Ranch					12	10					2	5	14	15
Madera	3	114	4	6	49	64							56	184
°Madera			2	3	46	47							48	50
Rancheria	4	156					1	25					5	181
Raymond	6	279	2	6	3	16	2	42	2	4	1	33	16	380
°Ripperdam					5	13							5	13
Total	25	923	12	17	155	181	3	67	3	8	5	39	203	1235

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number	Crew Runs	Man Hours
District IV (Cont)											
Fresno (Cont)											
°Fresno	276	499			2	5			33	426	658
°Hoag Ranch	8	22							1	12	25
Hurley	4	63	3	7					2	21	324
°Huron	20	45							2	25	49
Joaquin Murrietta										4	58
Mendota	2	12							2	5	13
Oasis										1	6
°Oilfields	10	10							2	20	16
°Parlier	43	122							3	57	142
Piedra	4	60							3	26	505
Sand Creek									1	2	1
Squaw Valley	1	33							5	17	187
°Tranquility	20	58			1	2			3	38	95
Total	424	1176	9	47	3	7			69	777	3072
Kings											
Cottonwood Pass											
°Hanford	59	134							1	81	156
Total	59	134							1	81	156
Madera											
Ahwahnee	1		1						10	16	230
°Arcola	1	1								4	3
°Berenda	21	34							5	46	54
°Chowchilla	47	80			6	2			12	88	94
Coarsegold	7	35	2	3					1	19	186
°Eastside Ranch	3	3							3	20	18
Madera	33	90			3	1			10	102	275
°Madera	64	122			2	1			17	131	173
Rancheria	2	3							1	8	184
Raymond										16	380
°Ripperdam	11	14							3	19	27
Total	190	382	3	3	11	4			62	469	1624

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Forest Fires (Within County) Zone 1		Zone 2		Zone 3		For. Fires (In Other CDF County) Zone 1		Zone 2		Zone 3		Total CDF Forest Fires	
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District IV (Cont)														
Mariposa														
Cathay	15	513	4	19	1	1	1	46					21	579
Coulterville	18	882					5	94					23	976
Hornitos	8	226	4	11	1	7	2	43					15	287
Mariposa	38	1626	2	10	1		2	150					43	1786
Usona	16	925					1	48					17	973
White Rock	8	288	2	4	1	20							11	312
Total	103	4460	12	44	4	28	11	381					130	4913
Merced														
Gustine			1	3	2	50	1	70	2	28			6	151
Los Banos			3	36	3	47							6	83
Total			4	39	5	97	1	70	2	28			12	234
Tulare														
°Alpaugh					1								1	
Badger	3	361											3	361
°Balance Rock														
°Camp Nelson														
°Dinuba					8	5							8	5
°Doyle Colony	2	9			18	20							20	29
°Earlimart					10	5							10	5
°Exeter	2	2	2	7	16	16							20	25
°Farmersville			1	1	11	19							12	20
Fountain Spgs	4	198			2	6							6	204
Hammond	5	125	3	25	4	34							12	184
°Hammond	1												1	
°Ivanhoe	1	3			11	6							12	9
°Lemon Cove	1		2	9	7	11							10	20
°Lindsay			1	9	10	5							11	14
Milo	8	214			1	54							9	268
°Orosi-Cutler					14	10							14	10
°Pixley					14	10							14	10
°Poplar					8	7							8	7
Porterville	17	276	2	22	35	114							54	412

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number	Crew Runs	Man Hours
District IV (Cont)											
Mariposa											
Cathay	2	19							4	27	598
Coulterville	1		1	6					2	27	982
Hornitos	1								6	22	287
Mariposa	10	137	1	3					6	60	1976
Usona	4	40	1	23					8	30	1036
White Rock	2	62							2	15	374
Total	20	308	3	32					28	181	5253
Merced											
Gustine									1	7	151
Los Banos	7	26							5	18	109
Total	7	26							6	25	260
Tulare											
°Alpaugh	15	45							1	17	45
Badger										3	361
°Balance Rock	1	5							1	2	5
°Camp Nelson			4	6						4	6
°Dinuba	47	67			11	12			6	72	84
°Doyle Colony	35	35			1				6	62	64
°Earlimart	50	110							3	63	115
°Exeter	37	34			20	9			8	85	68
°Farmersville	31	29			1	2			3	47	51
Fountain Spgs	2	34	2	23					6	16	261
Hammond	6	23							2	20	207
°Hammond	4	9								5	9
°Ivanhoe	19	14			2	1			3	36	24
°Lemon Cove	18	35							1	29	55
°Lindsay	45	70			9	2			7	72	86
Milo	2	9								11	277
°Orosi-Cutler	52	62			1	8			8	75	80
°Pixley	73	142							2	89	152
°Poplar	29	35							3	40	42
Porterville	50	191	6	25	1				17	128	628

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Forest Fires (Within County) Zone 1 *Crew Runs	Zone 1 Man Hours	Zone 2 Crew Runs	Zone 2 Man Hours	Zone 3 Crew Runs	Zone 3 Man Hours	For.Fires (In Other CDF County) Zone 1 Crew Runs	Zone 1 Man Hours	Zone 2 Crew Runs	Zone 2 Man Hours	Zone 3 Crew Runs	Zone 3 Man Hours	Total CDF Forest Fires Crew Runs	Total CDF Forest Fires Man Hours
District IV (Cont)														
Tulare (Cont)														
°Porterville	3	14	1	2	33	45							37	61
°Richgrove														
°Springville	2	3	1		1	1							4	4
°Strathmore														
°Terra Bella	2	13			3	4							5	17
°Tipton					10	5							10	5
°Traver					8	12							8	12
°Tulare					13	16							13	16
°Tule(W.Porterville)														
Tyler Creek	3	248											3	248
Visalia			1	70	33	46							34	116
°Visalia			1	7	38	42							39	49
°Wilsonia	1	1											1	1
Woodlake	10	632	2	13	13	189	1	1					26	835
°Woodlake	3	37			7	26							10	63
°Woodville	1	12			3	2							4	14
Total	69	2148	17	165	332	710	1	1					419	3024
District Total	220	8048	81	852	718	1582	20	686	10	53	8	49	1057	11270
District V														
Contra Costa														
Mt. Diablo														
Total														
Monterey														
Bradley	5	107	6	203	5	141			1	46	1	2	18	499
°Bradley														
Carmel	14	743	13	95	8	55							35	893
°Carmel	1	3	1	1	3	4							5	8
°Castroville	2	18	9	23	10	23					3	2	24	66
Gonzales	2	102	1	50	3	25							6	177
King City	9	627	6	107	10	73			1	83			26	890
°King City	2	81											2	81
Lockwood	5	607	4	160	4	21			1	120			14	908

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number	Crew Runs	Man Hours
District IV (Cont)											
Tulare (Cont)											
°Porterville	48	73	2	2					14	101	136
°Richgrove	3	25								3	25
°Springville	1	1								5	5
°Strathmore	3	27								3	27
°Terra Bella	20	50							4	29	67
°Tipton	53	78							3	66	83
°Traver	6	7			1				1	16	19
°Tulare	83	105			2	1			7	105	122
°Tule(W.Porterville)											
Tyler Creek			2	12					2	7	260
Visalia	47	64			1	14			12	94	194
°Visalia	98	133			4	21			20	161	203
°Wilsonia			1	2						2	3
Woodlake	9	22			15	16			7	57	873
°Woodlake	7	10			13	4			7	37	77
°Woodville	29	28								33	42
Total	923	1572	17	70	82	90			154	1595	4756
District Total	1623	3598	32	152	96	101			320	3128	15121
District V											
Contra Costa											
Mt. Diablo											
Total											
Monterey											
Bradley	5	78							3	26	577
°Bradley											
Carmel	16	46			1	8				52	947
°Carmel	2	3							2	9	11
°Castroville	19	44								43	110
Gonzales									1	7	177
King City	2	14								28	904
°King City	1	5								3	86
Lockwood	1						2	39		17	947

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Forest Fires (Within County) Zone 1		Zone 2		Zone 3		For.Fires (In Other CDF County) Zone 1		Zone 2		Zone 3		Total CDF Forest Fires	
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District V (Cont)														
Monterey (Cont)														
°Moss Landing														
Mustang	9	494	3	101	1	11							13	606
Parkfield	2	1			1	3							3	4
Tularcitos	10	607	1	12	1	7							12	626
Total	61	3390	44	752	46	363			3	249	4	4	158	4758
San Benito														
Bitterwater	5	891					2	77	1	130			8	1098
Hollister	9	1236	6	140	15	144	1	70	1	3			32	1593
°Hollister														
Panoche	5	1098	2	52									7	1150
Pinnacles	2	594	2	39									4	633
°Tres Pinos			3	9	2	1							5	10
Total	21	3819	13	240	17	145	3	147	2	133			56	4484
San Joaquin														
Castle Rock									3	317			3	317
Total									3	317			3	317
San Luis Obispo														
Arroyo Grande	7	493	5	113	18	174							30	780
Cayacus	1	18											1	18
°Cuyama					1	8							1	8
La Panza	3	130			1	12							4	142
Los Tablos	2	66			2	41							4	107
°Nipomo	2	11			3	5							5	16
Paso Robles	6	337	4	210	16	223					1	6	27	776
°Paso Robles														
San Luis Ob.	8	1132	17	435	12	166							37	1733
°San Luis Ob.			1	1									1	1
San Simeon			1	10	3	10							4	20
Sta. Margarita	6	348	3	123	3	31							12	502
Shandon					1	4							1	4
°Soda Lake														
Total	35	2535	31	892	60	674					1	6	127	4107

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Structural Fires Crew Runs	Structural Fires Man Hours	U.S.F.S. Fires Crew Runs	U.S.F.S. Fires Man Hours	City Fires Crew Runs	City Fires Man Hours	**Other Fires Crew Runs	**Other Fires Man Hours	False Alarms Number	***Total Crew Runs	***Total Man Hours
District V (Cont)											
Monterey (Cont)											
°Moss Landing	1	3								1	3
Mustang										13	606
Parkfield										3	4
Tularcitos	2	42								14	668
Total	49	235			1	8	2	39	6	216	5040
San Benito											
Bitterwater										8	1098
Hollister	32	211							2	66	1804
°Hollister											
Panoche	1	78							1	9	1228
Pinnacles	1									5	633
°Tres Pinos	4	10							1	10	20
Total	38	299							4	98	4783
San Joaquin											
Castle Rock										3	317
Total										3	317
San Luis Obispo											
Arroyo Grande	5	64								35	844
Cayucas										1	18
°Cuyama										1	8
La Panza	1	8	1	13						6	163
Los Tablos										4	107
°Nipomo										5	16
Paso Robles	13	190	1	33						41	999
°Paso Robles											
San Luis Ob.	12	71	1	1						50	1805
°San Luis Ob.										1	1
San Simeon	1	87								5	107
Sta Margarita	5	16								17	518
Shandon	2	8								3	12
°Soda Lake	1	2								1	2
Total	40	446	3	47						170	4600

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Forest Fires (Within County)						For.Fires (In Other CDF County)						Total CDF Forest Fires	
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3			
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District V (Cont)														
Santa Clara														
Alma	13	115	1	36	6	23	4	826	3	191			27	1191
°Alma Fire Dist														
Almaden	14	352	1	30	6	14			1	66	2	170	24	632
Calaveras Dam	1	15									1	20	2	35
Coyote	1	97											1	97
Morgan Hill	10	120	5	194	22	70			1	111	1	9	39	504
°Morgan Hill			1	1	15	15							16	16
Pacheco	7	41	3	75			1	140			1	17	12	273
San Antone Vy	2	12							5	448			7	460
Saratoga Summit	7	383			3	12	5	593	3	374	2	207	20	1569
Smith Creek	7	223	1	34	2	7			3	403			13	667
Stevens Creek	2	82			2	2							4	84
Total	64	1440	12	370	56	143	10	1559	16	1593	7	423	165	5528
Santa Cruz														
Big Creek	3	71	1	4	2	150	1	96					7	321
Corralitos	5	28	6	39	29	276	2	713	1	2	2	10	45	1068
°Corralitos														
Felton	28	259	1	4	3	240							32	503
°Felton														
Burrell	6	25			1	248	1	24					8	297
Sandy Point	2	116	1		1	3							4	119
Soquel	11	34	2	15	16	165	1	1					30	215
°Soquel														
Total	55	533	11	62	52	1082	5	834	1	2	2	10	126	2523
Stanislaus														
Oak Flat			4	48							1	4	5	52
Total			4	48							1	4	5	52
District Totals	236	11717	115	2364	231	2407	18	2540	25	2294	15	447	640	21769

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number	Crew Runs	Man Hours
District V (Cont)											
Santa Clara											
Alma	20	186							6	53	1377
°Alma Fire Dist	1	2								1	2
Almaden	11	36							2	37	668
Calaveras Dam										2	35
Coyote	1	7							1	3	104
Morgan Hill	40	158							14	93	662
°Morgan Hill	17	22							6	39	38
Pacheco	4	95							3	19	368
San Antone Valley	1	111							2	10	571
Saratoga Summit	1	5					1	4		22	1578
Smith Creek	1	206							3	17	873
Stevens Creek									2	6	84
Total	97	828					1	4	39	302	6360
Santa Cruz											
Big Creek	3	26			1	1			1	12	348
Corralitos	31	145							13	89	1213
°Corralitos									2	2	
Felton	20	83			1	18			17	70	604
°Felton											
Burrell	3	7								11	304
Sandy Point	2	17							2	8	136
Soquel	20	34			1	1			10	61	250
°Soquel	1	5								1	5
Total	80	317			3	20			45	254	2860
Stanislaus											
Oak Flat										5	52
Total										5	52
District Totals	304	2125	3	47	4	28	3	43	94	1048	24012

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Forest Fires (Within County)						For.Fires (In Other CDF County)						Total CDF Forest Fires	
	Zone 1		Zone 2		Zone 3		Zone 1		Zone 2		Zone 3			
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District VI														
Orange														
Orange	5	47	3	4	34	180							42	231
°Orange					2	4							2	4
San Juan					18	89							18	89
Toro	2	11			5	16							7	27
Trabuco	1	6											1	6
Yorba Linda	2	33	1	1	31	103							34	137
°Yorba Linda					2	3							2	3
Total	10	97	4	5	92	395							106	497
Riverside														
Anza					1	7							1	7
Beaumont	12	367			38	85	1	17			1	51	52	520
°Beaumont														
°Blythe					10	7							10	7
°Blythe Air Base														
°Cathedral City					3	9							3	9
Corona	13	144	2	33	30	69	1		1	3	1	5	48	254
°Corona	1				2	2							3	2
°Desert Hot Spgs					1	1							1	1
Elsinore	11	200	1	9	18	58	1	36	1	76			32	379
°Elsinore							1	18					1	18
°Highgrove	4	56	3	18	36	56			1	2	4	10	48	142
°Indio					24	39							24	39
°Lakeland Village					1	1							1	1
°La Sierra	1	1			22	12							23	13
°Palm Desert					1	1							1	1
Palm Spgs Pat.	3	32			9	5							12	37
°Pedley					7	6							7	6
Perris	16	764	3	72	29	262	4	250					52	1348
°Perris					2	3							2	3
°Ryan Field	3	8			6	10							9	18
Sage	5	65			1								6	65
San Jacinto	10	179	1	16	25	100							36	295

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number	Crew Runs	Man Hours
District VI											
Orange											
Orange	35	107			3	10			2	82	348
°Orange	1	1			1	7				4	12
San Juan	14	24							4	36	113
Toro	2								2	11	27
Trabuco										1	6
Yorba Linda	20	44							4	58	181
°Yorba Linda	1									3	3
Total	73	176			4	17			12	195	690
Riverside											
Anza	1	13								2	20
Beaumont	31	70	2	39	16	45			18	119	674
°Beaumont											
°Blythe	25	22								35	29
°Blythe Air Base	10	14								10	14
°Cathedral City	21	31							2	26	40
Corona	19	29	1	14	2	55			6	76	352
°Corona	3	8							1	7	10
°Desert Hot Spgs	12	15							1	14	16
Elsinore	12	34	4	98	4	6			4	56	517
°Elsinore	2	2	1	2						4	22
°Highgrove	18	19			1	1			7	74	162
°Indio	48	64			3	4			1	76	107
°Lakeland Village	3	4	3	15					1	8	20
°La Sierra	22	24			1				6	52	37
°Palm Desert	4	10								5	11
Palm Spgs Pat.	4	3			6	10			1	23	50
°Pedley	2	4							2	11	10
Perris	40	261	1	49	10	39			11	114	1697
°Perris	5	5	1	8	1	7				9	23
°Ryan Field	9	13			1	16			3	22	47
Sage										6	65
San Jacinto	20	101	1	49	2	49			3	62	494

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Forest Fires (Within County) Zone 1		Zone 2		Zone 3		For. Fires (In Other CDF County) Zone 1		Zone 2		Zone 3		Total CDF Forest Fires	
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District VI (Cont)														
Riverside (Cont)														
°San Jacinto					1								1	
°Sunnymead	7	21	5	10	29	53					2	6	43	90
Temecula	3	15			7	21	3	363					13	399
°Temecula														
°Thermal					28	43							28	43
W. Riverside	5	43	5	36	81	168					3	5	94	252
°W. Riverside	2	9			14	8			1	80	5	4	22	101
Total	96	1904	20	194	426	1026	11	684	4	161	16	81	573	4050
San Bernardino														
Devore			11	51									11	51
°Devore														
Etiwanda			8	64	42	227							50	291
°Etiwanda														
°Highlands	4	20	4	28	50	83	1	15					59	146
Loma Linda	3	11	3	13	98	226					1	6	105	256
°Loma Linda			1	2	34	39							35	41
°Mentone	4	17	1	1	12	24							17	42
Moronga Pat.					3	64							3	64
Phelan			1	16									1	16
San Antone	2	3	3	14	43	78							48	95
°San Antone					1	3							1	3
San Bdno	4	24	18	286	116	694	5	211			1	9	144	1224
°San Bdno					4	24	1	26					5	50
Summit			2	96	3	14							5	110
°29 Palms					10	46							10	46
Yucaipa	10	78	2	7	23	200	1	4			4	7	40	296
°Yucaipa	2	10			2	1							4	11
Total	29	163	54	578	441	1723	8	256			6	22	538	2742
San Diego														
°Camp Elliott	1	20	1		1								3	20
Campo	16	214	6	131									22	345
°Carlsbad	5	128	1	1	27	43							33	172

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number	Crew Runs	Man Hours
District VI (Cont)											
Riverside (Cont)											
°San Jacinto	1									2	
°Sunnymead	24	23			1	2			15	83	115
Temecula			1	53						14	452
°Temecula											
°Thermal	22	25			1	2			2	53	70
W. Riverside	38	47			1	19			7	140	318
°W. Riverside	2	6							1	25	107
Total	398	847	15	327	50	255			92	1128	5479
San Bernardino											
Devore	1	6	8	101						20	158
°Devore											
Etiwanda	17	45	1	11	1	5			1	70	352
°Etiwanda	1	3								1	3
°Highlands	41	77	4	10	2	5			2	108	238
Loma Linda	57	86	2	8	4	10			4	172	360
°Loma Linda	12	7	1	2	2	5				50	55
°Mentone	4	8			1				6	28	50
Morongo Pat.	1	4							1	5	68
Phelan	2	6	6	11						9	33
San Antone	15	35			4	6				67	136
°San Antone										1	3
San Bdno	61	387	18	284	17	42			6	246	1937
°San Bdno	5	2	1	5	1					12	57
Summit	7	46	4	16					1	17	172
°29 Palms	10	17								20	63
Yucaipa	11	21							6	57	317
°Yucaipa	2	1								6	12
Total	247	751	45	448	32	73			27	889	4014
San Diego											
°Camp Elliott	1	1					1	2		5	23
Campo	4	26	2	7						28	378
°Carlsbad	43	72					1	75	4	81	319

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Forest Fires (Within County) Zone 1		Zone 2		Zone 3		For. Fires (In Other CDF County) Zone 1		Zone 2		Zone 3		Total CDF Forest Fires	
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District VI (Cont)														
San Diego (Cont)														
Cuyamaca	10	1031	4	105									14	1136
Cuyamaca-Campo P	4	143											4	143
°Del Mar	11	282	3	6	23	28							37	316
De Luz	8	465											8	465
Desert Pat.					1								1	
Hilltop	6	195	5	40	50	145							61	380
°Hilltop	1	61											1	61
Julian	31	1098	4	290	2	9							37	1397
La Mesa	43	2448	36	469	141	442							220	3359
°La Mesa	9	101	10	11	40	29							59	141
Lyons Valley	7	359	2	253									9	612
Mirimar	17	831	10	63	10	28							37	922
Paula-Rincon P.														
Potrero	11	701											11	701
Ramona	25	1203	2	47	3	78							30	1328
Red Mountain	26	504			4	19	1	3					31	526
San Marcos	20	1273	2	35	19	176							41	1484
Valley Center	25	1462	1	160	8	23							34	1645
Warners	14	835	4	303	2	3							20	1141
Warners-Oak Grove Pat.														
Witch Creek	13	345	2	146	1	13							16	504
Total	303	13699	93	2060	332	1036	1	3					729	16798
District Total	438	15863	171	2837	1291	4180	20	943	4	161	22	103	1946	24087
State Total	3160	132104	844	15898	3215	12910	300	19659	66	4206	58	832	7643	185609

*Number of fires attended by crew regardless of number of trucks sent or number of trips to fire.

STATE DIVISION OF FORESTRY

FIRE SUPPRESSION CREW ACTIVITY - 1949

County	Structural Fires		U.S.F.S. Fires		City Fires		**Other Fires		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number	Crew Runs	Man Hours
District VI (Cont)											
San Diego (Cont)											
Cuyamaca	3	22	3	9						20	1167
Cuyamaca-Campo Pat.							1	87		5	230
°Del Mar	27	40			3	5			6	73	361
De Luz							3	251		11	716
Desert Pat.										1	
Hilltop	27	34			4	16	1	4	11	104	434
°Hilltop	5	2								6	63
Julian	8	54	6	160			2	216	1	54	1827
La Mesa	77	261	2	2	20	35	4	462	33	356	4119
°La Mesa	22	71			2		1	3	5	89	215
Lyons Valley							1	76		10	688
Mirimar	7	17			3	24	4	75	3	54	1038
Paula-Rincon Pat.											
Potrero	1	4					1	112		13	817
Ramona	5	38			2	2	2	71	2	41	1439
Red Mountain	4	53					3	102	1	39	681
San Marcos	5	18							3	49	1502
Valley Center	8	47					1	111	2	45	1803
Warners	2	12	2	47						24	1200
Warners Oak Grove Pat.											
Witch Creek			1	11			1	82		18	597
Total	249	772	16	236	34	82	27	1729	71	1126	19617
District Total	967	2546	76	1011	120	427	27	1729	202	3338	29800
State Total	4103	13516	165	2649	292	804	54	2098	1086	13343	204676

**Fires in counties outside of Division of Forestry, and military reservations.
***Total of all runs including previous page.

°Crews under supervision of CDF supported by county or other non state funds.

PARTICIPATION IN WILD FIRE SUPPRESSION
BY
SPECIAL RANGE IMPROVEMENT STANDBY CREWS

County	Zone 1	
	No. Fires	Hours
Mendocino	2	584
No. Butte	2	18
Amador	3	203
Nevada	2	25
Fresno	1	24
Tulare	1	202
Total	11	1056

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1949

County	CDF Crews In The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volunteer Man Hours
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	
District I											
Colusa											
Zone I	1	5									
Zone 2	5	507	5	302							19
Zone 3	1										
Structural	1	17									4
Del Norte											
Zone 1	18	370	3	378			5	174			4097
Zone 2	5	75									3
Zone 3	1	13					1	1			
Humboldt											
Zone 1	243	23599	15	1252			1	410	5	34	10536
Zone 2	7	70									46
Zone 3	6	40									37
Structural	28	233							3	64	166
Lake											
Zone 1	32	1130	5	193			1	1	3	10	137
Zone 2	52	3404	12	1034			3	92	11	288	224
Zone 3	9	136							2	4	27
Structural	7	43							7	38	30
Mendocino											
Zone 1	317	22494	35	3348			3	25	8	1934	13756
Zone 2	56	1859	3	30					1	6	294
Zone 3	38	222									200
Structural	38	316	4	1					2	8	386
Napa											
Zone 1	41	655	2	34					7	46	504
Zone 2	21	140							23	60	98
Zone 3	42	89							13	23	38
Structural	56	173							34	220	231
Solano											
Zone 1			15	1641	1	817			3	87	532
Zone 2			1	5					1	3	1
Structural			1	7					2	17	9

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1949

County	Paid Hourly Man Hours	Blister Rust Crew Runs	Blister Rust Man Hours	Prison Crews Crew Runs	Prison Crews Man Hours	CYA Crew Runs	CYA Man Hours	CDC Crew Runs	CDC Man Hours	Total Crew Runs	Total Man Hours
District I											
Colusa											
Zone 1										1	5
Zone 2	9									10	837
Zone 3										1	
Structural										1	21
Del Norte											
Zone 1	141									26	5160
Zone 2										5	78
Zone 3										2	14
Humboldt											
Zone 1	5558									264	41389
Zone 2										7	116
Zone 3										6	77
Structural										31	463
Lake											
Zone 1	191									41	1662
Zone 2	166									78	5208
Zone 3										11	167
Structural										14	111
Mendocino											
Zone 1	7428					2	2417	4	1726	369	53128
Zone 2	26									60	2215
Zone 3										38	422
Structural										44	711
Napa											
Zone 1										50	1239
Zone 2										44	298
Zone 3										55	150
Structural										90	624
Solano											
Zone 1	240									19	3317
Zone 2										2	9
Structural										3	33

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1949

County	CDF Crews In The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volunteer Man Hours
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	
District I (Cont)											
Sonoma											
Zone 1	154	8618	11	1059					28	160	1717
Zone 2	74	569	1	1					11	24	171
Zone 3	206	694			1	21			32	81	354
Structural	194	735							50	384	561
W. Trinity											
Zone 1			5	178							379
Yolo											
Zone 1	2	38	11	328					2	202	26
Zone 2	5	86							5	22	36
Zone 3	5	125							9	141	266
Total	1665	66455	129	9791	2	838	14	703	262	3856	34885
District II											
Butte											
Zone 1	116	5611	27	2134			3	20	4	95	807
Zone 2	111	426									41
Zone 3	261	329							1		98
Structural	312	750							3	20	324
Glenn											
Zone 1	2	3	1	7							7
Zone 2	4	52	1	13							40
Zone 3	1	11	1	7							200
Lassen											
Zone 1	29	721	8	690					1	150	47
Zone 2	11	1336	4	313							138
Zone 3	25	802	2	14					4	91	215
Structural	24	90							2	13	136
Modoc											
Zone 3			1	4							15
Structural			1	7							
North Butte											
Zone 1	28	1555	13	433			2	6			59
Structural	9	114	3	6							6

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1949

County	Paid Hourly Man Hours	Blister Rust Crew Runs	Blister Rust Man Hours	Prison Crews Crew Runs	Prison Crews Man Hours	CYA Crew Runs	CYA Man Hours	CDC Crew Runs	CDC Man Hours	Total Crew Runs	Total Man Hours
District I (Cont)											
Sonoma											
Zone 1	1266									193	12820
Zone 2	23									86	788
Zone 3										239	1150
Structural										244	1680
W. Trinity											
Zone 1										5	557
Yolo											
Zone 1										15	594
Zone 2										10	144
Zone 3										14	532
Total	15048					2	2417	4	1726	2078	135719
District II											
Butte											
Zone 1	353					6	4271	1	30	157	13321
Zone 2										111	467
Zone 3										262	427
Structural	4									315	1098
Glenn											
Zone 1										3	17
Zone 2										5	105
Zone 3										2	218
Lassen											
Zone 1	49					1	252			39	1909
Zone 2	626					1	805			16	3218
Zone 3	673					1	414			32	2209
Structural										26	239
Modoc											
Zone 3										1	19
Structural										1	7
North Butte											
Zone 1	286									43	2339
Structural										12	126

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1949

County	CDF Crews in The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volunteer Man Hours
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	
District II (Cont)											
Shasta											
Zone 1	174	5291	11	390							1214
Zone 2	62	648									84
Zone 3	100	1082	2	173							133
Structural	97	706									253
Siskiyou											
Zone 1	40	1310					8	129	3	48	300
Zone 2	5	80									32
Zone 3	37	462					2	6	2	13	131
Structural	29	229					2	2	1	1	109
Tehama											
Zone 1	66	1902	5	186			1	16	1	1	71
Zone 2	16	149									8
Zone 3	86	237									134
Structural	96	501							1	5	163
E. Trinity											
Zone 1	19	1258	12	757							51
Structural	3	24									6
Total	1763	25679	92	5134			18	179	23	437	4822
District III											
Amador											
Zone 1	132	4986	13	971			1		2	4	305
Zone 2	9	115							1	4	19
Zone 3	3	26							1	5	3
Structural	37	222	2	9							53
Calaveras											
Zone 1	195	5956	10	522			3	526	20	667	208
Zone 2	12	57							3	34	29
Zone 3	1	14							1	2	4
Structural	33	215	1						5	12	51
El Dorado											
Zone 1	165	2245	11	172			7	90	7	255	480
Zone 2	3	85									56
Structural	35	203	2	14			1	5	2	20	

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1949

County	Paid Hourly Man Hours	Blister Rust Crew Runs	Blister Rust Man Hours	Prison Crews Crew Runs	Prison Crews Man Hours	CYA Crew Runs	CYA Man Hours	CDC Crew Runs	CDC Man Hours	Total Crew Runs	Total Man Hours
District II (Cont)											
Shasta											
Zone 1	334					15	1347			200	8576
Zone 2										62	732
Zone 3	9					1	665			103	2062
Structural						2	75			99	1034
Siskiyou											
Zone 1	104									51	1891
Zone 2										5	112
Zone 3										41	612
Structural										32	341
Tehama											
Zone 1										73	2176
Zone 2										16	157
Zone 3										86	371
Structural										97	669
E. Trinity											
Zone 1	29					1	1216			32	3311
Structural										3	30
Total	2467					28	9045	1	30	1925	47793
District III											
Amador											
Zone 1	31	6	652			12	3138			166	10087
Zone 2										10	138
Zone 3										4	34
Structural						6	105			45	389
Calaveras											
Zone 1	1751			3	896	12	3861			243	14387
Zone 2										15	120
Zone 3										2	20
Structural										39	278
El Dorado											
Zone 1	8					1	1			191	3251
Zone 2										3	141
Structural										40	242

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1949

County	CDF Crews In The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volunteer Man Hours
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	
District III (Cont)											
Nevada											
Zone 1	209	3251	15	514			7	677	12	74	260
Structural	40	173	1	1					19	43	15
Placer											
Zone 1	123	2402	7	307			2	7	11	36	179
Zone 2	17	186							3	36	67
Zone 3	46	273	1	9					13	54	143
Structural	61	274							6	28	99
Tuolumne											
Zone 1	98	2179	14	507					4	11	136
Structural	30	67							6	57	9
Yuba											
Zone 1	62	897	1	3			1	5			36
Zone 2	2	1									2
Zone 3	107	186	3	1					1	1	137
Structural	79	162							7	135	199
Total	1499	24175	81	3030			22	1310	124	1478	2490
District IV											
Fresno											
Zone 1	23	517	2	26							
Zone 2	36	587			1	110					54
Zone 3	203	544	2	5					7	4	133
Structural	424	1176	26	45			1	1	16	51	703
Kings											
Zone 3	19	22							10	26	58
Structural	59	134	4	8					46	153	148
Madera											
Zone 1	25	923	2	118							75
Zone 2	12	17	5	17							13
Zone 3	155	181	1	10					1	3	61
Structural	190	382	3	5			1	2	3	43	157

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1949

County	Paid Hourly Man Hours	Blister Rust Crew Runs	Blister Rust Man Hours	Prison Crews Crew Runs	Prison Crews Man Hours	CYA Crew Runs	CYA Man Hours	CDC Crew Runs	CDC Man Hours	Total Crew Runs	Total Man Hours
District III (Cont)											
Nevada											
Zone 1	780					2	1008			245	6564
Structural										60	232
Placer											
Zone 1	31							1	84	144	3046
Zone 2	31									20	320
Zone 3	35									60	514
Structural										67	401
Tuolumne											
Zone 1						2	883			118	3716
Structural										36	133
Yuba											
Zone 1	48									64	989
Zone 2										2	3
Zone 3										111	325
Structural										86	496
Total	2715	6	652	3	896	35	8996	1	84	1771	45826
District IV											
Fresno											
Zone 1						1	193			26	736
Zone 2	111									37	862
Zone 3										212	686
Structural	16									467	1992
Kings											
Zone 3										29	106
Structural										109	443
Madera											
Zone 1						5	1395			32	2511
Zone 2										17	47
Zone 3										157	255
Structural	3									197	592

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1949

County	CDF Crews In The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volunteer Man Hours
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	
District IV (Cont)											
Mariposa											
Zone 1	103	4460	5	62			5	61	4	53	64
Zone 2	12	44	3	8					1	5	8
Zone 3	4	28							3	7	1
Structural	20	308							6	24	71
Merced											
Zone 2	4	39									7
Zone 3	5	97	5	55					6	27	42
Structural	7	26	3	8							8
Tulare											
Zone 1	69	2148	1	61			6	609	1	11	211
Zone 2	17	165									30
Zone 3	332	710	2						8	23	115
Structural	923	1572	1	3			1	4	14	28	671
Total	2642	14080	65	431	1	110	14	677	126	458	2630
District V											
Alameda											
Zone 2			10	1470							
Zone 3			4	78					1	14	30
Contra Costa											
Zone 2									1	12	
Monterey											
Zone 1	61	3390	5	813	1	24	2	106	5	469	1912
Zone 2	44	752	1	2					5	10	113
Zone 3	46	363	2	6	5	28			4	159	144
Structural	49	235	3	3	1	2			10	171	94
San Benito											
Zone 1	21	3819	5	1222							50
Zone 2	13	240	1	6					1	2	180
Zone 3	17	145	4	12					1	18	20
Structural	38	299	4	4					3	1	20

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1949

County	Paid Hourly Man Hours	Blister Rust Crew Runs	Blister Rust Man Hours	Prison Crews Crew Runs	Prison Crews Man Hours	CYA Crew Runs	CYA Man Hours	CDC Crew Runs	CDC Man Hours	Total Crew Runs	Total Man Hours
District IV (Cont)											
Mariposa											
Zone 1						3	1670			120	6370
Zone 2										16	65
Zone 3										7	36
Structural										26	403
Merced											
Zone 2										4	46
Zone 3										16	221
Structural										10	42
Tulare											
Zone 1	4	1	6			7	1010			85	4060
Zone 2	6									17	201
Zone 3	15					1	7			343	870
Structural	159									939	2437
Total	314	1	6			17	4275			2866	22981
District V											
Alameda											
Zone 2						1	249			11	1719
Zone 3										5	122
Contra Costa											
Zone 2										1	12
Monterey											
Zone 1	449					5	3697	2	335	81	11195
Zone 2										50	877
Zone 3										57	700
Structural										63	505
San Benito											
Zone 1	43									26	5134
Zone 2										15	428
Zone 3										22	195
Structural										45	324

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1949

County	CDF Crews In The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volunteer Man Hours
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	
District V (Cont)											
San Joaquin											
Zone 3			1	1							
San Luis Obispo											
Zone 1	35	2535	3	296	1	7000	1	300	1	25	257
Zone 2	31	892	5	467					2	84	63
Zone 3	60	674	1	2					9	46	147
Structural	40	446									
Santa Clara											
Zone 1	64	1440	2	25					1	5	440
Zone 2	12	370	1	3					3	46	100
Zone 3	56	143							4	6	22
Structural	97	828	3	255					4	13	224
Santa Cruz											
Zone 1	55	533	5	89					14	107	43
Zone 2	11	62							1	17	31
Zone 3	52	1082	2	328					8	28	448
Structural	80	317	4	11					21	280	73
Stanislaus											
Zone 2	4	48	9	374							5
Zone 3			2	24					1	14	
Structural			1								
Total	886	18613	78	5491	8	7054	3	406	100	1527	4416
District VI											
Orange											
Zone 1	10	97	1		2	221			1	1	10
Zone 2	4	5									
Zone 3	92	395	1	5							50
Structural	73	176	1								4
Riverside											
Zone 1	96	1904	5	74			20	628	2	8	58
Zone 2	20	194							1	10	23
Zone 3	426	1026	6	22	1	3	5	9	20	72	153
Structural	398	847	4	12					23	54	252

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1949

County	Paid Hourly Man Hours	Blister Rust Crew Runs	Blister Rust Man Hours	Prison Crews Crew Runs	Prison Crews Man Hours	CYA Crew Runs	CYA Man Hours	CDC Crew Runs	CDC Man Hours	Total Crew Runs	Total Man Hours
District V (Cont)											
San Joaquin											
Zone 3										1	1
San Luis Obispo											
Zone 1	600			1	1755	1	962			43	13730
Zone 2	22							1	270	39	1798
Zone 3										70	869
Structural										40	446
Santa Clara											
Zone 1						1	183			68	2093
Zone 2										16	519
Zone 3										60	171
Structural	5									104	1325
Santa Cruz											
Zone 1						6	512			80	1284
Zone 2										12	110
Zone 3	60			1	555	1	204			64	2705
Structural						2	87			107	768
Stanislaus											
Zone 2										13	427
Zone 3										3	38
Structural										1	
Total	1179			2	2310	17	5894	3	605	1097	47495
District VI											
Orange											
Zone 1	36									14	365
Zone 2	34									4	39
Zone 3	1057									93	1507
Structural	1334									74	1514
Riverside											
Zone 1	365							6	3204	129	6241
Zone 2	119							1	88	22	434
Zone 3	250							1	65	459	1600
Structural	281									425	1446

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1949

County	CDF Crews in The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volunteer Man Hours
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	
District VI (Cont)											
San Bernardino											
Zone 1	29	163	1	17			15	134	2	1	34
Zone 2	54	578	2	5			12	17	7	96	20
Zone 3	441	1723	15	76	1	1	9	37	66	157	144
Structural	247	751	11	43	4	5	3	18	46	235	159
San Diego											
Zone 1	303	13699	13	852	2	1443	53	1246	65	11083	188
Zone 2	93	2060	2	156	1	4	15	814	17	780	54
Zone 3	332	1036			1	5			51	199	159
Structural	249	772			7	15	8	13	42	400	460
Total	2867	25426	62	1262	19	1697	140	2916	343	13096	1768
State Totals											
Zone 1	3160	132104	300	19659	7	9505	147	5170	217	15577	39186
Zone 2	844	15898	66	4206	2	114	30	923	98	1539	2109
Zone 3	3215	12910	58	832	9	58	17	53	279	1218	3862
Structural	4103	13516	83	442	12	22	17	45	384	2518	5854
Total	11322	174428	507	25139	30	9699	211	6191	978	20852	51011

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1949

County	Paid Hourly Man Hours	Blister Rust Crew Runs	Blister Rust Man Hours	Prison Crews Crew Runs	Prison Crews Man Hours	CYA Crew Runs	CYA Man Hours	CDC Crew Runs	CDC Man Hours	Total Crew Runs	Total Man Hours
District VI (Cont)											
San Bernardino											
Zone 1	26									47	375
Zone 2	2							1	200	76	918
Zone 3	107							1	431	533	2676
Structural	38									311	1249
San Diego											
Zone 1	34461							36	25068	472	88040
Zone 2	2654							6	4204	134	10726
Zone 3	16							3	148	387	1563
Structural								2	9	308	1669
Total	40780							57	33417	3488	120362
State Totals											
Zone 1	54612	7	658	4	2651	83	28016	50	30447	3975	337585
Zone 2	3829					2	1054	9	4762	1051	34434
Zone 3	2222			1	555	4	1290	5	644	3588	23644
Structural	1840					10	267	2	9	4611	24513
Total	62503	7	658	5	3206	99	30627	66	35862	13225	420176

NUMBER OF FOREST FIRES
ON WHICH EACH CREW MADE
FIRST ATTACK

1949

District I	Zone I	Zone II	Zone III	Total
Colusa				
Leesville	2	2		4
Wilbur Spgs	1	2	1	4
Total	3	4	1	8
Del Norte				
Crescent City	4	2	1	7
Klamath	9			9
Klamath Patrol				
Total	13	2	1	16
Humboldt				
Blocksburg	12			12
Bridgeville	13			13
Dyerville	35		1	36
Elk Camp	8			8
Fernwood	10		2	12
Fortuna	42	5		47
*Fortuna				
Garberville	40			40
Hoagland Area Pat.				
Thorn	11			11
Trinidad	7	3	2	12
Total	178	8	5	191
Lake				
Clear Lake Oaks	5	4		9
Kelseyville	2	16	4	22
Middletown	17	6	3	26
Total	24	26	7	57
Mendocino				
Booneville	19	18		37
*Booneville				
Cahto	31	1		32
Covelo	18		7	25
*Covelo				
Fort Bragg	4	14		18

Mendocino (Cont)	Zone I	Zone II	Zone III	Total
Fort Bragg Willits P.				
Gualala	5	5		10
Hales Grove	2			2
Hopland	23	3		26
Howard Forest	49		9	58
Laytonville P.				
*Redwood Valley	1	1	14	16
Rockport	4			4
Tomki	18	3	6	27
Whiskey Spgs	11	3		14
Total	185	48	36	269
Napa				
Gordon Valley	5	1		6
Los Posados	2			2
Monticello	15		3	18
*Monticello				
Napa	11	7	14	32
*Napa				
*Pope Valley				
St. Helena	7		7	14
*St. Helena				
*Yountville	3		7	10
Total	43	8	31	82
Sonoma				
Armstrong	12	5		17
Cazadero				
Cloverdale	17	6	7	30
*Cloverdale				
Glen Ellen	14	5		19
*Glen Ellen				
Healdsburg	20	13	26	59
*Healdsburg				
Mendosoma	11	2		13
Occidental	1		2	3

NUMBER OF FOREST FIRES ON WHICH EACH CREW MADE FIRST ATTACK

	Zone I	Zone II	Zone III	Total
District I (Cont)				
Sonoma (Cont)				
Petaluma	1	11	17	29
*Petaluma				
Santa Rosa	14	6	106	126
*Santa Rosa				
*Shellville	3	3	10	16
Total	93	51	168	312
Yolo				
Brooks	2	5	3	10
Total	2	5	3	10
District Total	541	152	252	945
District II				
Butte				
*Bangor	8	4		12
*Chico	4	3	41	48
*Durham	2		27	29
*Gridley			11	11
Harts Mill	2			2
Hurleton	5			5
Jarbo Gap	6			6
*Manzanita			12	12
*Nord			17	17
Oroville	21	34	45	100
*Oroville		4	2	6
*Palermo	1	13	18	32
Paradise	11	1		12
*Paradise	2			2
*Richvale			24	24
Total	62	59	197	318
Glenn				
Elk Creek	2	4	1	7
Total	2	4	1	7
Lassen				
Bieber	3		5	8
Eagle Lake	4			4
Grasshopper	1		1	2
*Ravendale		1	2	3
Susanville	16		6	22
*Susanville				
Willow Creek		2	2	4
Total	24	3	16	43
No. Butte				
Cohasset	6			6
Forest Ranch	5			5
Stirling City	9			9
Total	20			20
Shasta				
Burney	19	1		20
Diddy Wells	13		1	14
Hillcrest	10			10
Latour				
McArthur		2	2	4
Mt. Gate	3	6	18	27
Ogo	10			10
Redding	33	33	56	122
*Redding	1	1	1	3
Shingletown	14	4		18
Towerhouse	3			3
Whitmore				
Total	106	47	78	231
Siskiyou				
Fort Jones	15		4	19
*Fort Jones				
Fort Jones Pat.				
Gazelle	1			1
Hornbrook	5		6	11
McDoel		5	6	11

NUMBER OF FOREST FIRES
ON WHICH EACH CREW MADE
FIRST ATTACK

1949

	Zone I	Zone II	Zone III	Total
District II (Cont)				
Siskiyou (Cont)				
Yreka	10	1	13	24
*Yreka				
Total	31	6	29	66
Tehama				
Baker	7			7
*Corning	1		15	16
*Los Molinos			5	5
Manton	3			3
Montgomery	2	3		5
Paskenta	6	1	1	8
Paynes Creek	2			2
Red Bluff	12	8	38	58
*Red Bluff				
Vina	1		5	6
*Vina				
Total	34	12	64	110
Trinity				
Fawn Lodge	6			6
Weaverville	7			7
Total	13			13
District Total	292	131	385	808
District III				
Amador				
Dew Drop	6			6
Mt. Zion	10	1		11
Pine Lodge	16			16
Sutter Hill	45	4	2	51
*Sutter Hill				
Total	77	5	2	84
Calaveras				
Altaville	16			16
*Arnolds				

	Zone I	Zone II	Zone III	Total
Calaveras (Cont)				
Copperopolis	5			5
Esperanza	5			5
Murphys	7			7
San Andreas	36		1	37
*San Andreas				
Valley Spgs	11	7	1	19
*Valley Spgs				
West Point	9			9
*West Point				
Total	89	7	2	98
El Dorado				
El Dorado	29	2		31
Garden Valley	32			32
Mt Danaher	46			46
*Mt Danaher				
Pilot Hill	4			4
Pilot Hill Pat.				
Total	111	2		113
Nevada				
Columbia Hill	6			6
Higgins Corner	15			15
Nevada City	107		1	108
*Nevada City				
Shady Creek	24			24
Total	152		1	153
Placer				
Alta	8		1	9
Auburn	38	7	19	64
*Auburn				
Colfax	29			29
Forest Hill	9			9
*Lincoln		3	10	13
Total	84	10	30	124

NUMBER OF FOREST FIRES ON WHICH EACH CREW MADE FIRST ATTACK

	Zone I	Zone II	Zone III	Total
District III (Cont.)				
Tuolumne				
Blanchard	2		1	3
Groveland	6			6
Keystone	4			4
Sonora	49			49
*Sonora				
Twain Harte	5			5
Total	66		1	67
Yuba				
*Alicia	1		73	74
Brownsville	10			10
Dobbins	17		1	18
Loma Rica	1	1	1	3
*Loma Rica	2	1	13	16
*Marysville			2	2
Smartsville	8		3	11
Total	39	2	93	134
District Total	618	26	129	773
District IV				
Fresno				
Blasingame	5		2	7
*Caruthers			3	3
Coalinga	2	3	5	10
Ft Millerton		12	6	18
Fresno	1		2	3
*Fresno			113	113
*Hoag Ranch			2	2
Hurley	1			1
*Huron	2		3	5
Joaquin Murrietta		2		2
*Mendota			1	1
Oasis				
*Oilfields			4	4

	Zone I	Zone II	Zone III	Total
Fresno (Cont.)				
*Parlier		1	9	10
Piedra		6	7	13
Sand Creek				
Squaw Valley	1	3	4	8
*Tranquility			12	12
Total	12	27	173	212
Kings				
Cottonwood Pass				
*Hanford			18	18
Total			18	18
Madera				
Ahwahnee	3			3
*Berenda			9	9
*Chowchilla			19	19
Coarsegold	5			5
*Eastside Ranch			14	14
Madera		1	41	42
*Madera			11	11
Rancheria	4			4
Raymond	4	2	3	9
*Ripperdam			1	1
Total	16	3	98	117
Mariposa				
Cathay	4	2		6
Coulterville	14			14
Hornitos	3	4	1	8
Mariposa	22			22
Usona	5			5
White Rock		2		2
Total	48	8	1	57
Merced				
Gustine		2	1	3
Los Banos		3	2	5
Total		5	3	8

NUMBER OF FOREST FIRES ON WHICH EACH CREW MADE FIRST ATTACK

	Zone I	Zone II	Zone III	Total
District IV (Cont.)				
Tulare				
*Alpaugh			1	1
Badger	1			1
*Balance Rock				
*Camp Nelson				
*Dinuba			4	4
*Doyle Colony			11	11
*Earlimart			6	6
*Exeter	1	2	12	15
*Farmersville			6	6
Fountain Spgs	3			3
Hammond	3		1	4
*Hammond				
*Ivanhoe			7	7
*Lemon Cove		1	4	5
*Lindsay			6	6
Milo				
*Orosi Cutler			10	10
*Pixley			13	13
*Poplar			4	4
Porterville	15	1	8	24
*Porterville			22	22
*Richgrove				
*Springville	2		2	4
*Strathmore				
*Terra Bella			2	2
*Tipton			5	5
*Traver			8	8
*Tulare			11	11
*Tulare (W.Porterville)				
Tyler Creek				
Visalia			13	13
*Visalia			22	22
*Wilsonia	1			1

	Zone I	Zone II	Zone III	Total
Tulare (Cont.)				
Woodlake	5		9	14
*Woodlake			2	2
*Woodville			1	1
Total	31	4	190	225
District Total	107	47	483	637
District V				
Contra Costa				
Mt Diablo				
Total				
Monterey				
Bradley	3	4	4	11
*Bradley				
Carmel	11	11	7	29
*Carmel		1	3	4
*Castroville	1	5	5	11
*Gonzales	2	1	2	5
King City	5	2	8	15
*King City				
Lockwood				
*Moss Landing				
Mustang	6		1	7
Parkfield	2		1	3
Tularcitos	2			2
Total	32	24	31	87
San Benito				
Bitterwater	3			3
Hollister	6	5	14	25
*Hollister				
Panoche	2			2
Pinnacles		1		1
*Tres Pinos		2	1	3
Total	11	8	15	34

NUMBER OF FOREST FIRES ON WHICH EACH CREW MADE FIRST ATTACK

	Zone I	Zone II	Zone III	Total
District V (Cont.)				
San Joaquin				
Castle Rock			1	1
Total			1	1
San Luis Obispo				
Arroyo Grande	7	2	13	22
Cayucas				
*Cuyama				
La Panza				
Los Tablos	1		2	3
*Nipomo			4	4
Paso Robles	3	3	14	20
*Paso Robles				
San Luis Obispo	1	12	8	21
*San Luis Obispo				
San Simeon			3	3
Santa Margarita	5		1	6
Shandon			1	1
*Soda Lake				
Total	17	17	46	80
Santa Clara				
Alma	11		4	15
*Alma F.D.				
Almaden	5		5	10
Calaveras Dam	1		1	2
Coyote	1			1
Morgan Hill	5	3	21	29
*Morgan Hill				
Pacheco	5	1		6
San Antone Valley		2		2
Saratoga Summit	6		1	7
Smith Cr	3	2	1	6
Stevens Cr.	1			1
Total	38	8	33	79
Santa Cruz				
Big Creek	1	1	1	3
Santa Cruz (Cont.)				
Burrell	2		1	3
Corralitos	5	6	28	39
*Corralitos				
Felton	20			20
*Felton				
Sandy Point	1			1
Soquel	7	2	6	15
*Soquel				
Total	36	9	36	81
Stanislaus				
Oak Flat		2		2
Total		2		2
District Total	134	68	162	364
District VI				
Orange				
Orange	3	3	29	35
*Orange			1	1
San Juan			19	19
Toro			4	4
Trabuco	1			1
Yorba Linda	2	1	30	33
*Yorba Linda				
Total	6	4	83	93
Riverside				
Anza			1	1
Beaumont	9		34	43
*Beaumont				
*Blythe			10	10
*Blythe Air Base				
*Cathedral City			3	3
Corona	11		20	31
*Corona				
*Desert Hot Springs			1	1
Elsinore	6		15	21

NUMBER OF FOREST FIRES ON WHICH EACH CREW MADE FIRST ATTACK

	Zone I	Zone II	Zone III	Total
District VI (Cont.)				
Riverside (Cont.)				
*Elsinore				
*Highgrove	3	1	30	34
*Indio			15	15
*Lakeland Village				
*La Sierra	1		20	21
*Palm Desert			1	1
Palm Spgs Pat.	1		4	5
*Pedley			6	6
Perris	4	1	12	17
*Perris			1	1
*Ryan Field			3	3
Sage	4			4
San Jacinto	3		18	21
*San Jacinto			1	1
*Sunnymead	2	4	28	34
Temecula			5	5
*Temecula				
*Thermal			24	24
W. Riverside		4	65	69
*W. Riverside			8	8
Total	44	10	325	379
San Bernardino				
Devore		7		7
*Devore				
Etiwanda		4	25	29
*Etiwanda				
*Highlands	2		40	42
Loma Linda	1		87	88
*Loma Linda			8	8
*Mentone			11	11
Moronga Patrol			2	2

	Zone I	Zone II	Zone III	Total
San Bernardino (Cont.)				
Phelan				
San Antone	1		22	23
*San Antone				
San Bernardino		11	79	90
*San Bernardino			2	2
Summit		1	3	4
*29 Palms			8	8
Yucaipa	7	2	21	30
*Yucaipa				
Total	11	25	308	344
San Diego				
*Camp Elliott		1	1	2
Campo	13	4		17
*Carlsbad	1	1	25	27
Cuyamaca	1			1
Cuyamaca-Campo Pat.	1			1
*Del Mar	3	1	21	25
De Luz	2			2
Desert Patrol			1	1
Hilltop	1	3	43	47
*Hilltop				
Julian	18	3		21
La Mesa	15	26	121	162
*La Mesa			2	2
Lyons Valley	3			3
Mirimar	2	8	3	13
Paula Rincon Pat.				
Potrero	2			2
Ramona	6		1	7
Red Mt.	14		3	17
San Marcos	7		18	25
Valley Center	11		6	17

NUMBER OF FOREST FIRES
ON WHICH EACH CREW MADE
FIRST ATTACK

	Zone I	Zone II	Zone III	Total
District VI (Cont.)				
San Diego (Cont.)				
Warners	5	1	2	8
Warners Oak Grove Pat.				
Witch Creek	1			1
Total	106	48	247	401
District Total	167	87	963	1217
State Total	1859	511	2374	4744

* Crews under supervision of CDF supported by county or other non state funds.

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949

Zone I

	R.R.		Incinerator or Ashes		Camp Fires		Outdoor Stoves		Lumbering		Incendiary	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District I												
Colusa												
Del Norte												
Humboldt			1	5					4	6500		
Lake												
Mendocino									2	142000		
Napa											1	900
Solano												
Sonoma			2	225							2	5000
W. Trinity												
Yolo												
Total			3	230					6	148500	3	5900
District II												
Butte												
Glenn												
Lassen												
Modoc												
No. Butte	1	10	1									
Shasta			1	50					3	32220	1	2700
Siskiyou												
Tehama												
E. Trinity												
Total	1	10	2	50					3	32220	1	2700
District III												
Amador			3	4100					2	5000		
Calaveras			2	1500					3	23900		
El Dorado			2	25000					4	3000	1	25000
Nevada			3	30					1	8400	2	4000
Placer	2	9	1	75							1	1500
Tuolumne	1		1	75					1	1000	1	1000
Yuba												
Total	3	9	12	30780					11	41300	5	31500

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949

Zone I

	R.R.		Incinerator or Ashes		Camp Fires		Outdoor Stoves		Lumbering		Incendiary	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District IV												
Fresno											1	775
Kings												
Madera												
Mariposa									1	36000		
Merced												
Tulare												
Total									1	36000	1	775
District V												
Alameda												
Contra Costa												
Monterey												
San Benito												
San Joaquin												
San Luis Ob.												
Santa Clara											1	20
Santa Cruz			1								1	1400
Stanislaus												
Total			1								2	1420
District VI												
Orange												
Riverside			2	50							1	9000
San Bdno												
San Diego			1	30							2	910
Total			3	80							3	9910
State Total	4	19	21	31140					21	258020	15	52205

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949

Zone I

	Smokers		Lightning		Burning Out Animals or Bees		Auto		Truck		Tractor	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District I												
Colusa									1	95		
Del Norte												
Humboldt	1	150					2	700	2	15000		
Lake												
Mendocino	1	7050					2	1200	2	4200	1	800
Napa	1	1500					5	3660			1	1500
Solano												
Sonoma	3	15825					1	20	2	1270		
W. Trinity												
Yolo												
Total	6	24525					10	5580	7	20565	2	2300
District II												
Butte	1	25					3	2010	3	6925		
Glenn												
Lassen	1											
Modoc												
No. Butte							1	100	1	8000		
Shasta												
Siskiyou												
Tehama							1	700				
E. Trinity												
Total	2	25					5	2810	4	14925		
District III												
Amador	2	1790					4	1820	1	10		
Calaveras	3	3075					3	180	1	1000		
El Dorado	3	3400					1	600	2	850		
Nevada	3	300	1	70			3	1500	1	25		
Placer	3	11750	1	150			1	1000	2	425	1	2700
Tuolumne	3	2125					5	805			1	3000
Yuba	2	20					2	1604				
Total	19	22460	2	220			19	7509	7	2310	2	5700

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949

Zone I

	Smokers		Lightning		Burning out Animals or Bees		Auto		Truck		Tractor	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District IV												
Fresno							2	2300	1	20		
Kings												
Madera			2	310			2	430	1	50		
Mariposa							1	40				
Merced												
Tulare			1	200			1	300				
Total			3	510			6	3070	2	70		
District V												
Alameda												
Contra Costa												
Monterey	1											
San Benito												
San Joaquin												
San Luis Ob.												
Santa Clara	1	350					3	1350	2	11180		
Santa Cruz							3	350	3	4750		
Stanislaus												
Total	2	350					6	1700	5	15930		
District VI												
Orange	1	3600										
Riverside	3	6710					5	2300				
San Bdno							1	300			1	1000
San Diego	3	37050					9	3910				
Total	7	47360					15	6510			1	1000
State Total	36	94720	5	730			61	27179	25	53800	5	9000

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949

Zone I

	Harvester Baler		Stationary Engine		Gasoline or Oil		Spontaneous Combustion		Defective Chimney		Stoves	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District I												
Colusa												
Del Norte												
Humboldt			2	125			1	300	2	2825	1	2000
Lake												
Mendocino							1	100	6	20185	3	28500
Napa							1	6000	1	3500	1	5
Solano												
Sonoma			1	50000			2	31500	6	1280	3	8500
W. Trinity												
Yolo												
Total			3	50125			5	37900	15	27790	8	39005
District II												
Butte							1	5000			2	1250
Glenn												
Lassen												
Modoc												
No. Butte												
Shasta							1	10	2	5500	8	25950
Siskiyou							1	6000			2	9500
Tehama			2	2050	1	4025					2	8100
E. Trinity			1	300							1	10000
Total			3	2350	1	4025	3	11010	2	5500	15	54800
District III												
Amador			3	16455					4	39580	4	10580
Calaveras			1	1000			2	800	4	6900	2	12010
El Dorado									2	9000	5	34440
Nevada					1	1000	2	4500	4	550	7	26660
Placer							5	8550	4	16640	6	17150
Tuolumne					1	60			6	17805	5	37720
Yuba											2	3000
Total			4	17455	2	1060	9	13850	24	90475	31	141560

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949

Zone I

	Harvester Baler		Stationary Engine		Gasoline or Oil		Spontaneous Combustion		Defective Chimney		Stoves	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District IV												
Fresno												
Kings												
Madera									2	310	2	5000
Mariposa							1	26750	4	8650	2	17400
Merced												
Tulare					1	2500			3	175	2	80
Total					1	2500	1	26750	9	9135	6	22480
District V												
Alameda												
Contra Costa												
Monterey					2	51510			2	6250	1	3000
San Benito											1	1500
San Joaquin												
San Luis Ob.												
Santa Clara							1	7500	4	9300	4	6550
Santa Cruz			1	1200			1	13000	4	4000	5	11400
Stanislaus												
Total			1	1200	2	51510	2	20500	10	19550	11	22450
District VI												
Orange												
Riverside							3	4910	1		1	
San Bdno												
San Diego					3	2304	2	5125	3	14600	5	9715
Total					3	2304	5	10035	4	14600	6	9715
State Total			11	71130	9	61399	25	120045	64	167050	77	290010

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949

Zone I

	Sparks on Roof		Electric Wiring		Children & Matches		Explosion		Fireworks		Power Line	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District I												
Colusa												
Del Norte												
Humboldt	1	10	4	27000								
Lake			3	5520								
Mendocino			1	3000								
Napa	1	300			1	25						
Solano												
Sonoma			6	88012	1	450					1	50
W. Trinity												
Yolo												
Total	2	310	14	123532	2	475					1	50
District II												
Butte	1	25	3	21000								
Glenn												
Lassen												
Modoc												
No. Butte			2	1515	1							
Shasta			3	21500								
Siskiyou	1	6750	1	7000								
Tehama	1	8000	1	7000								
E. Trinity												
Total	3	14775	10	58015	1							
District III												
Amador	3	650	3	3500								
Calaveras	1		3	49000								
El Dorado	1	2500	6	56650								
Nevada	1	2200	7	33125	1	400						
Placer	1	10000	4	8350			1	50				
Tuolumne	1	6500	1	12000			1	12000				
Yuba	1	7000	1	10000								
Total	9	28850	25	172625	1	400	2	12050				

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949

Zone I

	Sparks on Roof		Electric Wiring		Children & Matches		Explosion		Fireworks		Power Line	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District IV												
Fresno			2	3365								
Kings												
Madera												
Mariposa			2	13000							1	40
Merced												
Tulare			1	5000			1					
Total			5	21365			1				1	40
District V												
Alameda												
Contra Costa												
Monterey												
San Benito												
San Joaquin												
San Luis Ob.												
Santa Clara	2	3050	2	3050			2	4105				
Santa Cruz			2	20200	1	100	1	5000			1	50
Stanislaus												
Total	2	3050	4	23250	1	100	3	9105			1	50
District VI												
Orange												
Riverside	3	2200	1	1700			3	1550			1	150
San Bdno			1	25000								
San Diego			4	8700	1		1	50				
Total	3	2200	6	35400	1		4	1600			1	150
State Total	19	49185	64	434187	6	975	10	22755			4	290

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949

Zone I

	Welding		Burning Blasting		Miscellaneous		Unknown		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	Number	Damage
District I										
Colusa									1	95
Del Norte										
Humboldt									21	54615
Lake									3	5520
Mendocino	1	350							20	207385
Napa									13	17390
Solano										
Sonoma									30	202132
W. Trinity										
Yolo										
Total	1	350							88	487137
District II										
Butte					1	800			15	37035
Glenn										
Lassen					1	15000			2	15000
Modoc										
No. Butte					1				8	9625
Shasta									19	87930
Siskiyou									5	29250
Tehama									8	29875
E. Trinity					1				3	10300
Total					4	15800			60	219015
District III										
Amador	1	100000							30	183485
Calaveras									25	99365
El Dorado					2	12007	1	4000	30	176447
Nevada									37	82760
Placer					3	225			36	78574
Tuolumne									28	94090
Yuba									8	21624
Total	1	100000			5	12232	1	4000	194	736345

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949

Zone I

	No.	Damage	No.	Damage	No.	Damage	No.	Damage	Number	Damage
District IV										
Fresno					1	10			7	6470
Kings										
Madera									9	6100
Mariposa					1				13	101880
Merced										
Tulare					2				12	8255
Total					4	10			41	122705
District V										
Alameda										
Contra Costa										
Monterey							1	12500	7	73260
San Benito									1	1500
San Joaquin										
San Luis Ob.										
Santa Clara					1	20			23	46475
Santa Cruz									24	61450
Stanislaus										
Total					1	20	1	12500	55	182685
District VI										
Orange									1	3600
Riverside									24	28570
San Bdno									3	26300
San Diego							1	30000	35	112394
Total							1	30000	63	170864
State Total	2	100350			14	28062	3	46500	501	1918751

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS 1949
Zone I

	Dwellings	Household Property	Structures	Farm Equipment	Apiaries	Fences
District I						
Colusa						
Del Norte						
Humboldt	18510	5750	6900	200		5
Lake	3000	500	500			20
Mendocino	30010	10375	13375	800		
Napa	3805	1500	6025	1500		
Solano						
Sonoma	29579	8526	50512	850		
W. Trinity						
Yolo						
Total	84904	26651	77312	3350		25
District II						
Butte	14375	8700	3925			
Glenn						
Lassen	10000	5000				
Modoc						
No. Butte	615	900				
Shasta	37075	14875	2650			
Siskiyou	16000	5000	4500	2000		
Tehama	8000	12000	7525	1550		
E. Trinity	10000		200			
Total	96065	46475	18800	3550		
District III						
Amador	34500	24680	114855	1625		
Calaveras	38900	10510	24375	250		5
El Dorado	77900	57025	25057			
Nevada	42895	14900	11870	1500		
Placer	31050	7365	22500	4000		1000
Tuolumne	64700	19200	5335	3000		
Yuba	11200	8800	1020	250		
Total	301145	142480	205012	10625		1005

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS
Zone I

	Dwellings	Household Property	Structures	Farm Equipment	Apiaries	Fences
District IV						
Fresno	110	320	1500	1175		
Kings						
Madera	3610	2010				
Mariposa	15900	4450	19150			
Merced						
Tulare	3175	2080				
Total	22795	8860	20650	1175		
District V						
Alameda						
Contra Costa						
Monterey	23700	44900	3850	750		60
San Benito	1000	500				
San Joaquin						
San Luis Ob.						
Santa Clara	14105	5100	6840			50
Santa Cruz	40650	12850	250	2550		
Stanislaus						
Total	79455	63350	10940	3300		110
District VI						
Orange	2000	1600				
Riverside	5000	4600	10650			10
San Bdno	20000	4700	700	600		
San Diego	48525	27570	7100			10
Total	75525	38470	18450	600		20
State Total	659889	326286	351164	22600		1160

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS 1949
Zone I

	Autos Trucks	Cargo	Livestock	Tel. & Power Lines	Orchards Vineyards	Hay (Bulk)
District I						
Colusa		95				
Del Norte						
Humboldt	15700					500
Lake						
Mendocino	5750		25	50		
Napa	4560					
Solano						
Sonoma	1640		95	50		15000
W. Trinity						
Yolo						
Total	27650	95	120	100		15500
District II						
Butte	8685	250				600
Glenn						
Lassen						
Modoc						
No. Butte	8100					
Shasta						10
Siskiyou						
Tehama	100	700				
E. Trinity						
Total	16885	950				610
District III						
Amador	1905		50			240
Calaveras	1150				25	
El Dorado	850	600		15		
Nevada	1525		750	820		
Placer	1675		50	125		2750
Tuolumne	1805					
Yuba	180		108	50		
Total	9090	600	958	1010	25	2990

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS 1949
Zone I

	Autos Trucks	Cargo	Livestock	Tel. & Power Lines	Orchards Vineyards	Hay (Bulk)
District IV						
Fresno	2620			25		500
Kings						
Madera	480					
Mariposa	40			1040		
Merced						
Tulare	300				200	
Total	3440			1065	200	500
District V						
Alameda						
Contra Costa						
Monterey						
San Benito						
San Joaquin						
San Luis Ob.						
Santa Clara	9275	11105				
Santa Cruz	4075	1025		50		
Stanislaus						
Total	13350	12130		50		
District VI						
Orange						
Riverside	6350			160		
San Bdno	300					
San Diego	5110					22825
Total	11760			160		22825
State Total	82175	13775	1078	2385	225	42425

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS
Zone I

	Grain (Bulk)	Other Crops	Miscellaneous	Sawlogs	Lumber	Cordwood
District I						
Colusa						
Del Norte						
Humboldt						
Lake						
Mendocino					2000	
Napa						
Solano						
Sonoma	105	45000			300	75
W. Trinity						
Yolo						
Total	105	45000			2300	75
District II						
Butte	500					
Glenn						
Lassen						
Modoc						
No. Butte						
Shasta					1700	
Siskiyou						
Tehama						
E. Trinity						100
Total	500				1700	100
District III						
Amador	240					
Calaveras						50
El Dorado					2000	
Nevada	100				400	
Placer						
Tuolumne						
Yuba	16					
Total	356				2400	50

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS 1949
Zone I

	Grain (Bulk)	Other Crops	Miscellaneous	Sawlogs	Lumber	Cordwood
District IV						
Fresno						120
Kings						
Madera						
Mariposa						
Merced						
Tulare			2500			
Total			2500			120
District V						
Alameda						
Contra Costa						
Monterey						
San Benito						
San Joaquin						
San Luis Ob.						
Santa Clara						
Santa Cruz						
Stanislaus						
Total						
District VI						
Orange						
Riverside			50			
San Bdno						
San Diego	1254					
Total	1254		50			
State Total	2215	45000	2550		6400	345

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS 1949
Zone I

	Ties, Posts, Etc.	Sawmills	Lumber Equipment	Warehouse Storage	Total
District I					
Colusa					95
Del Norte					
Humboldt		50	6500	500	54615
Lake				1500	5520
Mendocino		140000		5000	207385
Napa					17390
Solano					
Sonoma		50000		400	202132
W. Trinity					
Yolo					
Total		190050	6500	7400	487137
District II					
Butte					37035
Glenn					
Lassen					15000
Modoc					
No. Butte	10				9625
Shasta		30020		1600	87930
Siskiyou				1750	29250
Tehama					29875
E. Trinity					10300
Total	10	30020		3350	219015
District III					
Amador	260	2100	3030		183485
Calaveras	15400	8500	200		99365
El Dorado		10800	2200		176447
Nevada		8000			82760
Placer	5009			3050	78574
Tuolumne				50	94090
Yuba					21624
Total	20669	29400	5430	3100	736345

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS
Zone I

1949

	Ties, Posts, Etc.	Sawmills	Lumber Equipment	Warehouse Storage	Total
District IV					
Fresno	20			80	6470
Kings					
Madera					6100
Mariposa		35000		26300	101880
Merced					
Tulare					8255
Total	20	35000		26380	122705
District V					
Alameda					
Contra Costa					
Monterey					73260
San Benito					1500
San Joaquin					
San Luis Ob.					
Santa Clara					46475
Santa Cruz					61450
Stanislaus					
Total					182685
District VI					
Orange					3600
Riverside				1750	28570
San Bdno					26300
San Diego					112394
Total				1750	170864
State Total	20699	284470	11930	41980	1918751

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949
Zone II

	R. R.		Incinerator or Ashes		Camp Fires		Outdoor Stoves		Lumbering		Incendiary	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District I												
Colusa												
Del Norte												
Humboldt	1	400	1	5500								
Lake												
Mendocino									1			
Napa			2	40								
Solano												
Sonoma												
W. Trinity												
Yolo												
Total	1	400	3	5540					1			
District II												
Butte												
Glenn												
Lassen												
Modoc												
No. Butte												
Shasta			1	15								
Siskiyou												
Tehama			1	250								
E. Trinity												
Total			2	265								
District III												
Amador												
Calaveras												
El Dorado												
Nevada												
Placer												
Tuolumne												
Yuba												
Total												

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949
Zone II

	R. R.		Incinerator or Ashes		Camp Fires		Outdoor Stoves		Lumbering		Incendiary	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District IV												
Fresno												
Kings												
Madera												
Mariposa												
Merced												
Tulare												
Total												
District V												
Alameda												
Contra Costa												
Monterey			1	600								
San Benito												
San Joaquin												
San Luis Ob.												
Santa Clara												
Santa Cruz			1	300								
Stanislaus												
Total			2	900								
District VI												
Orange			2	3000								
Riverside			1									
San Bdno			1	500								
San Diego			4	1003							1	2500
Total			8	4503							1	2500
State Total	1	400	15	11208					1		1	2500

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949
Zone II

	Smokers		Lightning		Burning Out Animals or Bees		Auto		Truck		Tractor	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District I												
Colusa												
Del Norte												
Humboldt												
Lake									1	2500		
Mendocino	1	70										
Napa												
Solano							1	5468				
Sonoma	2	550					2	660				
W. Trinity												
Yolo												
Total	3	620					3	6128	1	2500		
District II												
Butte							5	1650	2	5075		
Glenn												
Lassen									1	1480		
Modoc												
No. Butte												
Shasta	3	9510					2	950				
Siskiyou							2	15				
Tehama	2	6435					2	1350			1	120
E. Trinity												
Total	5	15945					11	3965	3	6555	1	120
District III												
Amador	1	1100										
Calaveras	1											
El Dorado												
Nevada												
Placer							1	700				
Tuolumne												
Yuba												
Total	2	1100					1	700				

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949
Zone II

	Smokers		Lightning		Burning Out Animals or Bees		Auto		Truck		Tractor	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District IV												
Fresno												
Kings												
Madera												
Mariposa							1	50				
Merced							2	82				
Tulare												
Total							3	132				
District V												
Alameda												
Contra Costa												
Monterey	2	1750										
San Benito							1	75	2	3350		
San Joaquin												
San Luis Ob.									1	8500		
Santa Clara							1	250				
Santa Cruz	1						1	400	2	4500		
Stanislaus												
Total	3	1750					3	725	5	16350		
District VI												
Orange							1					
Riverside							1	700				
San Bdno	1						1	800	1	50		
San Diego	4	2330					3	635				
Total	5	2330					6	2135	1	50		
State Total	18	21745					27	13785	10	25455	1	120

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949
Zone II

	Harvester Baler		Stationary Engine		Gasoline or Oil		Spontaneous Combustion		Defective Chimney		Stoves	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District I												
Colusa												
Del Norte												
Humboldt												
Lake											1	7500
Mendocino			1	100					1	500	2	20400
Napa												
Solano												
Sonoma							4	4200	4	4700	3	6200
W. Trinity												
Yolo												
Total			1	100			4	4200	5	5200	6	34100
District II												
Butte							4	18000	2	700	2	12650
Glenn												
Lassen												
Modoc												
No. Butte												
Shasta							4	24040	2	35	2	4550
Siskiyou												
Tehama							1	500	1	30		
E. Trinity												
Total							9	42540	5	765	4	17200
District III												
Amador									1	500		
Calaveras									1			
El Dorado												
Nevada												
Placer							1	6580				
Tuolumne											1	6000
Yuba												
Total							1	6580	2	500	1	6000

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE
Zone II

1949

	Harvester Baler		Stationary Engine		Gasoline or Oil		Spontaneous Combustion		Defective Chimney		Stoves	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District IV												
Fresno					1	1500					1	2500
Kings												
Madera												
Mariposa												
Merced												
Tulare							1	100				
Total					1	1500	1	100			1	2500
District V												
Alameda												
Contra Costa												
Monterey			1	500							3	1600
San Benito												
San Joaquin												
San Luis Ob.												
Santa Clara							1	10	1	150		
Santa Cruz							1	100				
Stanislaus												
Total			1	500			2	110	1	150	3	1600
District VI												
Orange											1	25
Riverside									1	50	1	9500
San Bdno					1						2	40
San Diego					1	7000			1	500	4	4555
Total					2	7000			2	550	8	14120
State Total			2	600	3	8500	17	53530	15	7165	23	75520

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949
Zone II

	Sparks on Roof		Electric Wiring		Children & Matches		Explosion		Fireworks		Power Line	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District I												
Colusa												
Del Norte												
Humboldt			1	22200								
Lake												
Mendocino	1	25	1	500								
Napa			4	19700								
Solano												
Sonoma	1	100	6	77250	2	5500						
W. Trinity												
Yolo												
Total	2	125	12	119650	2	5500						
District II												
Butte			3	17150	1	100						
Glenn												
Lassen												
Modoc												
No. Butte												
Shasta			2	1225	1	50	1	150000				
Siskiyou												
Tehama			1	4500								
E. Trinity												
Total			6	22875	2	150	1	150000				
District III												
Amador												
Calaveras												
El Dorado												
Nevada												
Placer	1	100	1	5000								
Tuolumne												
Yuba												
Total	1	100	1	5000								

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE
Zone II

1949

	Sparks on Roof		Electric Wiring		Children & Matches		Explosion		Fireworks		Power Line	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District IV												
Fresno			3	95040					1	800		
Kings												
Madera												
Mariposa												
Merced					2	7085						
Tulare												
Total			3	95040	2	7085			1	800		
District V												
Alameda												
Contra Costa												
Monterey			3	2410								
San Benito	1											
San Joaquin												
San Luis Ob.			1	300								
Santa Clara												
Santa Cruz	1	50										
Stanislaus												
Total	2	50	4	2710								
District VI												
Orange												
Riverside												
San Bdno												
San Diego			3	10350								
Total			3	10350								
State Total	5	275	29	255625	6	12735	1	150000	1	800		

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE
Zone II

	Welding		Burning Blasting		Miscellaneous		Unknown		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	Number	Damage
District I										
Colusa										
Del Norte										
Humboldt									3	28100
Lake									2	10000
Mendocino									8	21595
Napa									6	19740
Solano									1	5468
Sonoma									24	99160
W. Trinity										
Yolo										
Total									44	184063
District II										
Butte	1	50			2	3250			22	58625
Glenn										
Lassen									1	1480
Modoc										
No. Butte										
Shasta					1	700			19	191075
Siskiyou									2	15
Tehama									9	13185
E. Trinity										
Total	1	50			3	3950			53	264380
District III										
Amador									2	1600
Calaveras									2	
El Dorado										
Nevada										
Placer									4	12380
Tuolumne									1	6000
Yuba										
Total									9	19980

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949
Zone II

	Welding		Burning Blasting		Miscellaneous		Unknown		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	Number	Damage
District IV										
Fresno					1	1200			7	101040
Kings										
Madera										
Mariposa					1	25			2	75
Merced									4	7167
Tulare			1	850					2	950
Total			1	850	2	1225			15	109232
District V										
Alameda										
Contra Costa										
Monterey									10	6860
San Benito									4	3425
San Joaquin										
San Luis Ob.									2	8800
Santa Clara									3	410
Santa Cruz					1				8	5350
Stanislaus										
Total					1				27	24845
District VI										
Orange									4	3025
Riverside	1	600							5	10850
San Bdno	1	8200							8	9590
San Diego									21	28873
Total	2	8800							38	52338
State Total	3	8850	1	850	6	5175			186	654838

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS 1949
Zone II

	Dwellings	Household Property	Structures	Farm Equipment	Apiaries	Fences
District I						
Colusa						
Del Norte						
Humboldt	15000	12500	600			
Lake	6500	1000				
Mendocino	375	250	20675	25		
Napa	13000	6200	300	100		10
Solano						
Sonoma	8150	25600	55950	1200		
W. Trinity						
Yolo						
Total	43025	45550	77525	1325		10
District II						
Butte	26825	5775	13150	3000		
Glenn						
Lassen						
Modoc						
No. Butte						
Shasta	11420	6600	10365			
Siskiyou						
Tehama	3400	1500	2275	100		
E. Trinity						
Total	41645	13875	25790	3100		
District III						
Amador	500		800	300		
Calaveras						
El Dorado						
Nevada						
Placer	100		5500	3000		
Tuolumne		1000	4500	500		
Yuba						
Total	600	1000	10800	3800		

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS
Zone II

1949

	Dwellings	Household Property	Structures	Farm Equipment	Apiaries	Fences
District IV						
Fresno	1540	1800	95000			
Kings						
Madera						
Mariposa						
Merced						
Tulare			100	650		
Total	1540	1800	95100	650		
District V						
Alameda						
Contra Costa						
Monterey	3750	960	1050			
San Benito						
San Joaquin						
San Luis Ob.						
Santa Clara			150			
Santa Cruz	50		250			
Stanislaus						
Total	3800	960	1450			
District VI						
Orange	25		3000			
Riverside	5050	4500				
San Bdno		25	7915	100		
San Diego	12900	8430	4655			
Total	17975	12955	15570	100		
State Total	108585	76140	226235	8975		10

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS
Zone II

	Autos Trucks	Cargo	Livestock	Tel. & Power Lines	Orchards Vineyards	Hay (Bulk)
District I						
Colusa						
Del Norte						
Humboldt						
Lake	2000	500				
Mendocino						
Napa						
Solano	5000					468
Sonoma	2660					5000
W. Trinity						
Yolo						
Total	9660	500				5468
District II						
Butte	9725					50
Glenn						
Lassen	1200	280				
Modoc						
No. Butte						
Shasta	950	40				700
Siskiyou	15					
Tehama	300	1100				4430
E. Trinity						
Total	12190	1420				5230
District III						
Amador						
Calaveras						
El Dorado						
Nevada						
Placer	700					3080
Tuolumne						
Yuba						
Total	700					3080

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS
Zone II

1949

	Autos Trucks	Cargo	Livestock	Tel. & Power Lines	Orchards Vineyards	Hay (Bulk)
District IV						
Fresno	1500					
Kings						
Madera						
Mariposa	50					
Merced	2085	5082				
Tulare					200	
Total	3635	5082			200	
District V						
Alameda						
Contra Costa						
Monterey	1100					
San Benito	3375	50				
San Joaquin						
San Luis Ob.	8800					
Santa Clara	250					
Santa Cruz	5050					
Stanislaus						
Total	18575	50				
District VI						
Orange						
Riverside	1300					
San Bdno	850					
San Diego	788	100				
Total	2938	100				
State Total	47698	7152			200	13778

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS
Zone II

	Grain (Bulk)	Other Crops	Miscellaneous	Sawlogs	Lumber	Cordwood
District I						
Colusa						
Del Norte						
Humboldt						
Lake						
Mendocino		200				70
Napa		100				30
Solano						
Sonoma						
W. Trinity						
Yolo						
Total		300				100
District II						
Butte					100	
Glenn						
Lassen						
Modoc						
No. Butte						
Shasta					40000	
Siskiyou						
Tehama					30	
E. Trinity						
Total					40130	
District III						
Amador						
Calaveras						
El Dorado						
Nevada						
Placer						
Tuolumne						
Yuba						
Total						

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS
Zone II

1949

	Grain (Bulk)	Other Crops	Miscellaneous	Sawlogs	Lumber	Cordwood
District IV						
Fresno			1200			
Kings						
Madera						
Mariposa						
Merced						
Tulare						
Total			1200			
District V						
Alameda						
Contra Costa						
Monterey						
San Benito						
San Joaquin						
San Luis Ob.						
Santa Clara					10	
Santa Cruz						
Stanislaus						
Total					10	
District VI						
Orange						
Riverside						
San Bdno						
San Diego			2000			
Total			2000			
State Total		300	3200		40140	100

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS
Zone II

	Ties, Posts, Etc.	Sawmills	Lumber Equipment	Warehouse Storage	Total
District I					
Colusa					
Del Norte					28100
Humboldt					10000
Lake					21595
Mendocino					19740
Napa					5468
Solano				600	99160
Sonoma					
W. Trinity					
Yolo					
Total				600	184063
District II					
Butte					58625
Glenn					
Lassen					1480
Modoc					
No. Butte					
Shasta		3000	118000		191075
Siskiyou					15
Tehama					13185
E. Trinity					
Total		3000	118000		264380
District III					
Amador					1600
Calaveras					
El Dorado					
Nevada					
Placer					12380
Tuolumne					6000
Yuba					
Total					19980

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS
Zone II

1949

	Ties, Posts, Etc.	Sawmills	Lumber Equipment	Warehouse Storage	Total
District IV					
Fresno					101040
Kings					
Madera					
Mariposa				25	75
Merced					7167
Tulare					950
Total				25	109232
District V					
Alameda					
Contra Costa					
Monterey					6860
San Benito					3425
San Joaquin					
San Luis Ob.					8800
Santa Clara					410
Santa Cruz					5350
Stanislaus					
Total					24845
District VI					
Orange					3025
Riverside					10850
San Bdno				700	9590
San Diego					28873
Total				700	52338
State Total		3000	118000	1325	654838

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949
Zone III

	R. R.		Incinerator or Ashes		Camp Fires		Outdoor Stoves		Lumbering		Incendiary	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District I												
Colusa												
Del Norte												
Humboldt												
Lake												
Mendocino												
Napa	1	10	1	3525							1	5000
Solano												
Sonoma			9	3450							1	20000
W. Trinity												
Yolo												
Total	1	10	10	6975							2	25000
District II												
Butte	3	180	16	1466					1	25	4	154050
Glenn												
Lassen			1	20					1	50		
Modoc												
No. Butte												
Shasta	4	155	3	510					1	5500		
Siskiyou	1		2									
Tehama	5	3845							1	10200		
E. Trinity												
Total	13	4180	22	1996					4	15775	4	154050
District III												
Amador											1	370
Calaveras												
El Dorado												
Nevada												
Placer			2	50								
Tuolumne												
Yuba	2	50	6	240					3		1	2500
Total	2	50	8	290					3		2	2870

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949
Zone III

	R. R.		Incinerator or Ashes		Camp Fires		Outdoor Stoves		Lumbering		Incendiary	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District IV												
Fresno			36	29335	1	2500					2	1651400
Kings			10	300								
Madera			13	12910							2	150
Mariposa												
Merced												
Tulare			52	20209	1		2	770			8	7530
Total			111	62754	2	2500	2	770			12	1659080
District V												
Alameda												
Contra Costa												
Monterey			1	300							2	40700
San Benito												
San Joaquin												
San Luis Ob.											1	2000
Santa Clara			6	1880							1	850
Santa Cruz			2	50								
Stanislaus												
Total			9	2230							4	43550
District VI												
Orange	1	5	31	9014	1						3	3000
Riverside	2	36200	11	1725			2	55			2	4000
San Bdno	3	3000	12	4150					1	200	7	9575
San Diego			6	275					1	3	1	350
Total	6	39205	60	15164	1		2	55	2	203	13	16925
State Total	22	43445	220	89409	3	2500	4	825	9	15978	37	1901475

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE
Zone III

1949

	Smokers		Lightning		Burning Out Animals or Bees		Auto		Truck		Tractor	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District I												
Colusa												
Del Norte												
Humboldt												
Lake	1	10										
Mendocino	2	60					1	50				
Napa	3	125					5	2700			1	1000
Solano												
Sonoma	15	129335					7	4825	3	4000	2	266
W. Trinity												
Yolo												
Total	21	129530					13	7575	3	4000	3	1266
District II												
Butte	13	34760	1	5000			12	11953	5	11390	3	1053
Glenn												
Lassen	1	275					2	13500	1	25	1	150
Modoc												
No. Butte												
Shasta	1	5					8	2201	1	2500		
Siskiyou	3	7410					1	1200				
Tehama	4	9900					5	1930	4	9630	1	300
E. Trinity												
Total	22	52350	1	5000			28	30784	11	23545	5	1503
District III												
Amador												
Calaveras												
El Dorado												
Nevada												
Placer	2	4990					2	385	1	5		
Tuolumne												
Yuba	2	20					7	2600	1	35		
Total	4	5010					9	2985	2	40		

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949
Zone III

	Smokers		Lightning		Burning Out Animals or Bees		Auto		Truck		Tractor	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District IV												
Fresno	61	103131	4	650	1	75	46	58830	18	16048	3	1850
Kings	12	79455					2	2000	1	18248	1	1000
Madera	24	27260					12	14210	4	6660	3	586
Mariposa												
Merced							1	2000			1	350
Tulare	85	121057	1	150	1	100	53	31775	6	1350	16	16611
Total	182	330903	5	800	2	175	114	108815	29	42306	24	20397
District V												
Alameda												
Contra Costa												
Monterey	2	650					2	740			1	35
San Benito	4	590					2	3150	1	10650		
San Joaquin												
San Luis Ob.	2	10700	1	4000			4	1760	4	19240		
Santa Clara	3	864					3	135	1	50	1	80
Santa Cruz	1	75					4	2725				
Stanislaus									1			
Total	12	12879	1	4000			15	8510	7	29940	2	115
District VI												
Orange	36	16520					29	7433	8	4740		
Riverside	47	34939	1	100	2	3225	32	11105	23	63790	4	900
San Bdno	20	14674	1	2000			14	8250	10	10205		
San Diego	18	6048					28	10254	7	10225		
Total	121	72181	2	2100	2	3225	103	37042	48	88960	4	900
State Total	362	602853	9	11900	4	3400	282	195711	100	188791	38	24181

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949
Zone III

	Harvester Baler		Stationary Engine		Gasoline or Oil		Spontaneous Combustion		Defective Chimney		Stoves	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District I												
Colusa												
Del Norte												
Humboldt												
Lake											1	1600
Mendocino			1	3500					4	6100		
Napa			1	500			4	55550	4	9225	4	27620
Solano												
Sonoma	1	1010					14	68085	7	3175	13	209700
W. Trinity												
Yolo												
Total	1	1010	2	4000			18	123635	15	18500	18	238920
District II												
Butte	1	1000	3	260	2	10100	14	47605	10	20300	18	36330
Glenn												
Lassen	1	5000	1		1	25			1	500	5	13600
Modoc							1	3250				
No. Butte												
Shasta			1	50	1		3	10800	2	2150		
Siskiyou			1	1000					4	1000	4	10300
Tehama							4	46625	5	18800	4	7180
E. Trinity												
Total	2	6000	6	1310	4	10125	22	108280	22	42750	31	67410
District III												
Amador									1	6500		
Calaveras												
El Dorado												
Nevada												
Placer			1	25			1	2500	1	5	5	8250
Tuolumne												
Yuba							13	46028	2	4015	9	20210
Total			1	25			14	48528	4	10520	14	28460

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE
Zone III

1949

	Harvester Baler		Stationary Engine		Gasoline or Oil		Spontaneous Combustion		Defective Chimney		Stoves	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District IV												
Fresno	2	3400	5	6170	7	6940	20	66370	12	6025	46	157295
Kings					1	15	2	4200	5	760	11	12325
Madera	1				5	3800	12	39535	6	15575	6	10625
Mariposa												
Merced							1	18000				
Tulare	4	9970	5	3076	12	5577	33	57778	21	9810	64	88715
Total	7	13370	10	9246	25	16332	68	185883	44	32170	127	268960
District V												
Alameda												
Contra Costa												
Monterey					1	300	2	26040				
San Benito					2	50	3	19900	4	5	3	5075
San Joaquin												
San Luis Ob.							5	7150	1	100	2	2700
Santa Clara							3	2775	1		5	6775
Santa Cruz							2	50	4	6035	9	39300
Stanislaus												
Total					3	350	15	55915	10	6140	19	53850
District VI												
Orange	1	100	2	525	1	250	13	41700	3	75	35	27945
Riverside			3	1800	4	175	16	30865	2	7515	27	38565
San Bdno			3	150	3	2100	10	12245	6	18830	20	14847
San Diego					2	15	11	17290	5	650	29	88232
Total	1	100	8	2475	10	2540	50	102100	16	27070	111	169589
State Total	11	20480	27	17056	42	29347	187	624341	111	137150	320	827189

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE
Zone III

1949

	Sparks on Roof		Electric Wiring		Children & Matches		Explosion		Fireworks		Power Line	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District I												
Colusa												
Del Norte												
Humboldt												
Lake			1	20910								
Mendocino	1	6000									1	50
Napa			8	36200								
Solano												
Sonoma	2	11000	17	54670	3	600	2	175			1	50
W. Trinity												
Yolo												
Total	3	17000	26	111780	3	600	2	175			2	100
District II												
Butte	1	200	16	40745			1	2000			1	100
Glenn												
Lassen	1	30	4	6625								
Modoc												
No. Butte												
Shasta			12	45915	1	100						
Siskiyou	2	2700	1	75								
Tehama			7	54560	2	1460						
E. Trinity												
Total	4	2930	40	147920	3	1560	1	2000			1	100
District III												
Amador												
Calaveras												
El Dorado												
Nevada												
Placer	1	25	2	4675								
Tuolumne												
Yuba			14	51023	4	1110						
Total	1	25	16	55698	4	1110						

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE 1949
Zone III

	Sparks on Roof		Electric Wiring		Children & Matches		Explosion		Fireworks		Power Line	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
District IV												
Fresno	3	425	72	243455	16	223740	8	40250			3	170
Kings			8	23350			2	3000	1	25		
Madera			17	34950	4	365	1	1500			4	600
Mariposa												
Merced							1	4000			1	
Tulare	3	31025	60	444615	24	9291	6	11825	2	20	11	1940
Total	6	31450	157	746370	44	233396	18	60575	3	45	19	2710
District V												
Alameda												
Contra Costa												
Monterey			5	14800	1	1450	4	16300				
San Benito	1	4500	9	11760								
San Joaquin												
San Luis Ob.	2	2700	4	44020	2	2500	1	4000				
Santa Clara	1	30	10	25175	3	425						
Santa Cruz	1	100	3	6600			1	1500			1	25
Stanislaus												
Total	5	7330	31	102355	6	4375	6	21800			1	25
District VI												
Orange	2	7100	22	47440	10	1195	3	2800			13	203
Riverside			49	264041	12	2392	4	1450	1	1050	8	930
San Bdno			39	433635	8	3135	5	11300			6	385
San Diego			29	243154	11	5136	1	10			4	220
Total	2	7100	139	988270	41	11858	13	15560	1	1050	31	1738
State Total	21	65835	409	2152393	101	252899	40	100110	4	1095	54	4673

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE
Zone III

	Welding		Burning Blasting		Miscellaneous		Unknown		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	Number	Total
District IV										
Fresno	2				18	39427	1	40000	387	2697486
Kings	1	300			5	6425			62	151403
Madera	1	38			6	575			121	169339
Mariposa										
Merced									5	24350
Tulare	6	3535			33	23802			509	900531
Total	10	3873			62	70229	1	40000	1084	3943109
District V										
Alameda										
Contra Costa										
Monterey									21	101315
San Benito									29	55680
San Joaquin										
San Luis Ob.					2	2300			31	103170
Santa Clara	1	30			1	30			40	39099
Santa Cruz	1	6400			1	25			30	62885
Stanislaus									1	
Total	2	6430			4	2355			152	362149
District VI										
Orange	3	80			20	10975	1	2100	238	183200
Riverside	1	2000			20	25483			273	532305
San Bdno	1	500			6	69800	1	3790	176	622771
San Diego					4	94			157	381956
Total	5	2580			50	106352	2	5890	844	1720232
State Total	21	23918			134	216026	3	45890	2575	7598870

STRUCTURAL FIRES - NUMBER AND DAMAGE BY CAUSE
Zone III

1949

	Welding		Burning Blasting		Miscellaneous		Unknown		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	Number	Total
District I										
Colusa										
Del Norte										
Humboldt										
Lake									3	22520
Mendocino	1	200			1				12	15960
Napa									33	141455
Solano										
Sonoma					2	14000			99	524341
W. Trinity										
Yolo										
Total	1	200			3	14000			147	704276
District II										
Butte					8	8120			133	386637
Glenn										
Lassen									21	39800
Modoc									1	3250
No. Butte										
Shasta									38	69886
Siskiyou	1	10			2	6525			22	30220
Tehama					4	4345			46	168775
E. Trinity										
Total	1	10			14	18990			261	698568
District III										
Amador									2	6870
Calaveras										
El Dorado										
Nevada										
Placer	1	25			1	4100			20	25035
Tuolumne										
Yuba	1	10800							65	138631
Total	2	10825			1	4100			87	170536

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS 1949
Zone III

	Dwellings	Household Property	Structures	Farm Equipment	Apiaries	Fences
District I						
Colusa						
Del Norte						
Humboldt						
Lake	15500	5250	300	100		60
Mendocino	9635	2525		3500		50
Napa	73925	12425	28170	7000		
Solano						
Sonoma	59950	21810	226285	17450		85
W. Trinity						
Yolo						
Total	159010	42010	254755	28050		195
District II						
Butte	92025	34725	53605	1373	75	66
Glenn						
Lassen	12055	3125	10750	3500		45
Modoc			2000			
No. Butte						
Shasta	32550	20315	5615			
Siskiyou	5175	3700	13225	10	1000	160
Tehama	60850	26715	28480	4300		50
E. Trinity						
Total	202655	88580	113675	14183	1075	321
District III						
Amador	4500	2000	370			
Calaveras						
El Dorado						
Nevada						
Placer	11180	5350	2100	400		25
Tuolumne						
Yuba	37790	17461	30157	1145		50
Total	53470	24811	32627	1545		75

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS 1949
Zone III

	Dwellings	Household Property	Structures	Farm Equipment	Apiaries	Fences
District IV						
Fresno	331270	120093	225205	36470	50	625
Kings	23660	9450	39350	2915		20
Madera	39750	25970	23945	8271		23
Mariposa						
Merced	4000		16000	2350		
Tulare	178900	116750	314439	28660	2375	390
Total	577580	272263	618939	78666	2425	1058
District V						
Alameda						
Contra Costa						
Monterey	10850	5140	61650	10035		
San Benito	23315	4665	10700	7250		10
San Joaquin						
San Luis Ob.	30100	15750	29620	400		
Santa Clara	10805	6050	7455	8830		85
Santa Cruz	36885	16275	2800			50
Stanislaus						
Total	111955	47880	112225	26515		145
District VI						
Orange	37960	22600	76580	5555		170
Riverside	226293	103850	79936	8180		100
San Bdno	99750	48076	313750	1405		90
San Diego	28875	19239	254472	7915		15
Total	392878	193765	724738	23055		375
State Total	1497548	669309	1856959	172014	3500	2169

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS
Zone III

1949

	Autos Trucks	Cargo	Livestock	Tel. & Power Lines	Orchards Vineyards	Hay (Bulk)
District IV						
Fresno	83705	3570	2045	1995		20323
Kings	19775	1248	80			5635
Madera	26545	920	325	700		23760
Mariposa						
Merced	800	1200				
Tulare	38626	17768	412	1310	1150	13171
Total	169451	24706	2862	4005	1150	62889
District V						
Alameda						
Contra Costa						
Monterey	9740					2000
San Benito	3900	100		400	50	4040
San Joaquin						
San Luis Ob.	17710	3640	400			5550
Santa Clara	720	50	659			75
Santa Cruz	1600	1725		300		
Stanislaus						
Total	33670	5515	1059	700	50	11665
6District VI						
Orange	17528	250	2010	228	1500	694
Riverside	77975	10784	579	1530	400	14725
San Bdno	68910	6795	330	625	250	150
San Diego	54685	506	210	405	100	92
Total	219098	18335	3129	2788	2250	15661
State Total	492863	58741	10660	8743	4400	129286

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS 1949
Zone III

	Autos Trucks	Cargo	Livestock	Tel. & Power Lines	Orchards Vineyards	Hay (Bulk)
District I						
Colusa						
Del Norte						
Humboldt						
Lake	750		60			
Mendocino	200			50		
Napa	5950	250		160	50	25
Solano						
Sonoma	14850	5600	3000	660	550	401
W. Trinity						
Yolo						
Total	21750	5850	3060	870	600	426
District II						
Butte	20323	4025		130		8005
Glenn						
Lassen	4200	25				700
Modoc						250
No. Butte						
Shasta	4751					50
Siskiyou	1200					5750
Tehama	14230	280		50	350	9775
E. Trinity						
Total	44704	4330		180	350	24530
District III						
Amador						
Calaveras						
El Dorado						
Nevada						
Placer	410	5		100		5415
Tuolumne						
Yuba	3780		550	100		8700
Total	4190	5	550	200		14115

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS
Zone III

1949

	Grain (Bulk)	Other Crops	Miscellaneous	Sawlogs	Lumber	Cordwood
District I						
Colusa						
Del Norte						
Humboldt						
Lake			500			
Mendocino						
Napa						
Solano						
Sonoma	450	82300	8350		250	
W. Trinity						
Yolo						
Total	450	82300	8850		250	
District II						
Butte	960	10	830		140485	
Glenn						
Lassen	350					
Modoc	1000					
No. Butte						
Shasta			605		500	
Siskiyou						
Tehama	13000		70		10000	
E. Trinity						
Total	15310	10	1505		150985	
District III						
Amador						
Calaveras						
El Dorado						
Nevada						
Placer					50	
Tuolumne						
Yuba	3412	46	10300		90	
Total	3412	46	10300		140	

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS 1949
Zone III

	Grain (Bulk)	Other Crops	Miscellaneous	Sawlogs	Lumber	Cordwood
District IV						
Fresno	17100	1617582	5750	200000	660	
Kings		16270	2800		200	
Madera		18620				275
Mariposa						
Merced						
Tulare	45	150695	570		20	100
Total	17145	1803167	9120	200000	880	375
District V						
Alameda						
Contra Costa						
Monterey			1800			
San Benito						
San Joaquin						
San Luis Ob.						
Santa Clara	10	1095				
Santa Cruz			250			
Stanislaus						
Total	10	1095	2050			
District VI						
Orange		125	17150		825	
Riverside		378	2775		800	
San Bdno		85	53250		600	5
San Diego		1600	10417		225	
Total		2188	83592		2450	5
State Total	36327	1888806	115417	200000	154705	380

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS
Zone III

1949

	Ties, Posts, Etc.	Sawmills	Lumber Equipment	Warehouse Storage	Total
District I					
Colusa					
Del Norte					
Humboldt					
Lake					22520
Mendocino					15960
Napa				13500	141455
Solano					
Sonoma				82350	524341
W. Trinity					
Yolo					
Total				95850	704276
District II					
Butte	125	2000		27875	386637
Glenn					
Lassen			50		39800
Modoc					3250
No. Butte					
Shasta		2000	3500		69886
Siskiyou					30220
Tehama				625	168775
E. Trinity					
Total	125	4000	3550	28500	698568
District III					
Amador					6870
Calaveras					
El Dorado					
Nevada					
Placer					25035
Tuolumne					
Yuba	50	25000			138631
Total	50	25000			170536

STRUCTURAL FIRES - DOLLARS DAMAGE BY CLASS
Zone III

1949

	Ties, Posts, Etc.	Sawmills	Lumber Equipment	Warehouse Storage	Total
District IV					
Fresno	643			30400	2697486
Kings				30000	151403
Madera	175			60	169339
Mariposa					
Merced					24350
Tulare	300		1000	33850	900531
Total	1118		1000	94310	3943109
District V					
Alameda					
Contra Costa					
Monterey				100	101315
San Benito				1250	55680
San Joaquin					
San Luis Ob.					103170
Santa Clara				3265	39099
Santa Cruz				3000	62885
Stanislaus					
Total				7615	362149
District VI					
Orange	25				183200
Riverside				4000	532305
San Bdno	200			28500	622771
San Diego				3200	381956
Total	225			35700	1720232
State Total	1518	29000	4550	261975	7598870

FOREST FIRES OF STRUCTURAL ORIGIN
Improvement Damage in Structure of Origin
Dollars Damage by Class

	Dwellings	Household Property	Structures	Farm Equip.	Apiaries	Fences	Autos Trucks	Cargo
District I								
Colusa								
Del Norte								
Humboldt	7500	500					18000	
Lake								
Mendocino	27500	11400	100				12000	
Napa			2100	3900				
Solano	3000	400						
Sonoma	1100	300	46500	10500	2000	100		
W. Trinity								
Yolo								
Total	39100	12600	48700	14400	2000	100	30000	
District II								
Butte	11000	9700	10375				950	
Glenn								
Lassen								
Modoc								
No. Butte								
Shasta	9050	7000					2350	
Siskiyou								
Tehama		20						
E. Trinity	3000						7000	
Total	23050	16720	10375				10300	
District III								
Amador							600	
Calaveras								
El Dorado	14000	4500	2500	2000			400	
Nevada	4000	2000	3075	600	400			
Placer	1000	1500	8150	5600				
Tuolumne	9000	2300					900	
Yuba	3000	1000						
Total	31000	11300	13725	8200	400		1900	

FOREST FIRES OF STRUCTURAL ORIGIN
Improvement Damage in Structure of Origin
Dollars Damage by Class

	Dwellings	Household Property	Structures	Farm Equip.	Apiaries	Fences	Autos Trucks	Cargo
District IV								
Fresno			2000	90			8430	
Kings								
Madera								
Mariposa	5500	3500	500					
Merced								
Tulare	400	300						
Total	5900	3800	2500	90			8430	
District V								
Alameda								
Contra Costa								
Monterey	1000	1500					410	
San Benito								
San Joaquin								
San Luis Ob.			500				50	60
Santa Clara								
Santa Cruz	2500	1500					600	
Stanislaus								
Total	3500	3000	500				1060	60
District VI								
Orange								
Riverside	2350	2500						
San Bdno	1000	600	400				150	
San Diego			50				1500	
Total	3350	3100	450				1650	
State Total	105900	50520	76250	22690	2400	100	53340	60

FOREST FIRES OF STRUCTURAL ORIGIN
Improvement Damage In Structure of Origin
Dollars Damage by Class

	Livestock	Tel. & Power Lines	Orchards Vineyards	Hay (Bulk)	Grain (Bulk)	Other Crops	Misc.	Sawlogs
District I								
Colusa								
Del Norte								
Humboldt								
Lake								
Mendocino								
Napa								
Solano								
Sonoma					6000			
W. Trinity								
Yolo								
Total					6000			
District II								
Butte								
Glenn								
Lassen								
Modoc								
No. Butte								
Shasta								
Siskiyou								
Tehama								
E. Trinity								
Total								
District III								
Amador								
Calaveras								
El Dorado				1850				
Nevada								
Placer								
Tuolumne								
Yuba								
Total				1850				

FOREST FIRES OF STRUCTURAL ORIGIN
Improvement Damage in Structure of Origin
Dollars Damage by Class

	Livestock	Tel. & Power Lines	Orchards Vineyards	Hay (Bulk)	Grain (Bulk)	Other Crops	Misc.	Sawlogs
District IV								
Fresno								
Kings								
Madera								
Mariposa								
Merced								
Tulare								
Total								
District V								
Alameda								
Contra Costa								
Monterey								
San Benito								
San Joaquin								
San Luis Ob.				375				
Santa Clara								
Santa Cruz								
Stanislaus								
Total				375				
District VI								
Orange								
Riverside								
San Bdno								
San Diego								
Total								
State Total				2225	6000			

FOREST FIRES OF STRUCTURAL ORIGIN
Improvement Damage In Structure of Origin
Dollars Damage by Class

	Lumber	Cordwood	Ties Posts	Sawmills	Lumber Equipment	Warehouse Storage	Total
District I							
Colusa							
Del Norte							
Humboldt	3500			190000			219500
Lake							
Mendocino	180			25000			76180
Napa							6000
Solano							3400
Sonoma						15000	81500
W. Trinity							
Yolo							
Total	3680			215000		15000	386580
District II							
Butte							32025
Glenn							
Lassen							
Modoc							
No. Butte							
Shasta							18400
Siskiyou							
Tehama							20
E. Trinity							10000
Total							60445
District III							
Amador							600
Calaveras							
El Dorado							25250
Nevada							10075
Placer							16250
Tuolumne						800	13000
Yuba							4000
Total						800	69175

FOREST FIRES OF STRUCTURAL ORIGIN
Improvement Damage In Structure of Origin
Dollars Damage By Class

	Lumber	Cordwood	Ties Posts	Sawmills	Lumber Equipment	Warehouse Storage	Total
District IV							
Fresno							10520
Kings							
Madera							
Mariposa							9500
Merced							
Tulare							700
Total							20720
District V							
Alameda							
Contra Costa							
Monterey				2000		1000	5910
San Benito							
San Joaquin							
San Luis Ob.							985
Santa Clara							
Santa Cruz							4600
Stanislaus							
Total				2000		1000	11495
District VI							
Orange							
Riverside							4850
San Bdno							2150
San Diego							1550
Total							8550
State Total	3680			217000		16800	556965

FOREST FIRES
Improvement Damage by Class of Damage

	Dwellings	Household Property	Structures	Farm Equipment	Apiaries	Fences
District I						
Colusa						
Del Norte						
Humboldt	7000	7100	4000	150		1005
Lake			1150			90
Mendocino	4300	550	4010	6650	5800	3565
Napa			500	150		790
Solano	400		600			15
Sonoma	6900	27200	100	25	2375	2600
W. Trinity						
Yolo			50			205
Total	18600	34850	10410	6975	8175	8270
District II						
Butte			3280	2000		213
Glenn						513
Lassen		2000	4000			1310
Modoc						
No. Butte	250					
Shasta	3100	200	25			50
Siskiyou			50			354
Tehama			1470	100	170	320
E. Trinity						
Total	3350	2200	8825	2100	170	2760
District III						
Amador	4000	1840	400			1615
Calaveras						
El Dorado	8000	1000	25500			340
Nevada			1500	5		108
Placer	4500	3250	200	1550		111
Tuolumne	200		250			75
Yuba						75
Total	16700	6090	27850	1555		2324

FOREST FIRES
Improvement Damage by Class of Damage

	Dwellings	Household Property	Structures	Farm Equipment	Apiaries	Fences
District IV						
Fresno			21260	175		1630
Kings	50					
Madera	3000	1000		750		143
Mariposa	700	300	10			
Merced						100
Tulare		25	60			567
Total	3750	1325	21330	925		2440
District V						
Alameda						
Contra Costa						
Monterey			4000	85		1302
San Benito						
San Joaquin						
San Luis Ob.	2500	300	350	750		60
Santa Clara	20				10	80
Santa Cruz			100			438
Stanislaus						
Total	2520	300	4450	835	10	1880
District VI						
Orange			1040	200	40	
Riverside			2310	13000		1100
San Bdno		150	110	300		266
San Diego	4150	105	1275	20	15	3451
Total	4150	255	4735	13520	55	4817
State Total	49070	45020	77600	25910	8410	22491

FOREST FIRES
Improvement Damage by Class of Damage

	Autos Trucks	Cargo	Livestock	Telephone & Power Lines	Orchards Vineyards	Hay (Bulk)
District I						
Colusa						
Del Norte						
Humboldt	8100			20	100	180
Lake				330	250	18
Mendocino			15	95	125	1380
Napa				25	50	
Solano	135				500	
Sonoma				50	2885	200
W. Trinity						
Yolo						
Total	8235		15	520	3910	1778
District II						
Butte	60		15	745	755	
Glenn						
Lassen						1595
Modoc						
No. Butte				25		
Shasta						
Siskiyou	3300					198
Tehama			5	100	225	240
E. Trinity						
Total	3360		20	870	980	2033
District III						
Amador	100			5000		
Calaveras						
El Dorado						
Nevada	200			300	1000	
Placer	650		300	100	535	100
Tuolumne				200		
Yuba						525
Total	950		300	5600	1535	625

FOREST FIRES
Improvement Damage by Class of Damage

	Autos Trucks	Cargo	Livestock	Telephone & Power Lines	Orchards Vineyards	Hay (Bulk)
District IV						
Fresno	10		50		120	22
Kings						
Madera				35		1620
Mariposa				90		
Merced						
Tulare				75	1700	4
Total	10		50	200	1820	1646
District V						
Alameda						
Contra Costa						
Monterey	3000			3100		80
San Benito						
San Joaquin						
San Luis Ob.	50					52
Santa Clara					15	
Santa Cruz					25	
Stanislaus						
Total	3050			3100	40	132
District VI						
Orange				655	17325	
Riverside				570	1700	
San Bdno				360	3350	75
San Diego			2000	15	2250	365
Total			2000	1600	24625	440
State Total	15605		2385	11890	32910	6654

FOREST FIRES
Improvement Damage by Class of Damage

	Grain (Bulk)	Other Crops	Miscellaneous	Sawlogs	Lumber	Cordwood
District I						
Colusa						
Del Norte				12600		
Humboldt				38120		
Lake						50
Mendocino				15430	570	
Napa					5	
Solano						
Sonoma		135		50		32
W. Trinity						
Yolo	1645					
Total	1645	135		66200	575	82
District II						
Butte					550	
Glenn						
Lassen						
Modoc						
No. Butte				270		
Shasta				105		10
Siskiyou				60		
Tehama	120				70	10
E. Trinity						
Total	120			435	620	20
District III						
Amador						
Calaveras		29		150	360	
El Dorado						
Nevada		45				
Placer		100			200	
Tuolumne				300		10
Yuba		15				
Total		189		450	560	10

FOREST FIRES
Improvement Damage by Class of Damage

	Grain (Bulk)	Other Crops	Miscellaneous	Sawlogs	Lumber	Cordwood
District IV						
Fresno	157					
Kings						
Madera				75		
Mariposa						
Merced						
Tulare	450				500	
Total	607			75	500	
District V						
Alameda						
Contra Costa						
Monterey	2162				3500	25
San Benito	80					
San Joaquin						
San Luis Ob.	574					
Santa Clara						
Santa Cruz					250	
Stanislaus						
Total	2816				3750	25
District VI						
Orange						
Riverside			530		50	20
San Bdno		65	200		267	
San Diego	5					
Total	5	65	730		317	20
State Total	5193	389	730	67160	6322	157

FOREST FIRES
Improvement Damage by Class of Damage

	Ties Posts	Sawmills	Lumber Equipment	Warehouse Storage	Total
District I					
Colusa					
Del Norte			1500		14100
Humboldt	2172		2599		70546
Lake					1888
Mendocino	1550	3000	17085		64125
Napa					1520
Solano					1650
Sonoma	425		150	350	43477
W. Trinity					
Yolo					1900
Total	4147	3000	21334	350	199206
District II					
Butte	9			425	8052
Glenn					513
Lassen					8905
Modoc					
No. Butte					545
Shasta			600		4090
Siskiyou					3962
Tehama				70	2900
E. Trinity					
Total	9		600	495	28967
District III					
Amador				3000	15955
Calaveras		27000			27539
El Dorado					34840
Nevada				1000	4158
Placer					11596
Tuolumne					1035
Yuba		33000			33615
Total		60000		4000	128738

FOREST FIRES
Improvement Damage by Class of Damage

	Ties Posts	Sawmills	Lumber Equipment	Warehouse Storage	Total
District IV					
Fresno	21				23445
Kings					50
Madera	900		225		7748
Mariposa					1100
Merced					100
Tulare					3381
Total	921		225		35824
District V					
Alameda					
Contra Costa					
Monterey			66500		83754
San Benito					80
San Joaquin					
San Luis Ob.			2000	350	6986
Santa Clara					125
Santa Cruz					813
Stanislaus					
Total			68500	350	91758
District VI					
Orange					19260
Riverside					19280
San Bdno	30				5173
San Diego					13651
Total	30				57364
State Total	5107	63000	90659	5195	541857

DISTRICT I
1949 LOOKOUT ACTIVITY
DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION AND NAME	Zone I		Zone II		Zone III		Totals	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports
HUMBOLDT COUNTY								
Grasshopper	11	1					11	1
Iaqua Butte	4	1					4	1
Pierce Mt.	8	1					8	1
Pratt Mt.	9	3					9	3
Schoolhouse Peak	1						1	
MENDOCINO COUNTY								
Cahto Mt.	5	7					5	7
Cold Springs	14	2	1				15	2
Gualala	2	2	2				4	2
Iron Peak	11	3	1				12	3
Mathison	3	1	1	1			4	2
Two Rock	6	2					6	2
NAPA COUNTY								
Berryessa	8	1	1				9	1
St. Helena	12	5	2	2			14	7
SONOMA COUNTY								
Mt. Jackson	8		3		2	1	13	1
Oak Ridge	4	1					4	1
Number of Fires First Reported by CDF Lookouts	106		11		2		119	
Percent of Total Fires	18		6		1		12	
Number First Reported By USFS or Other Lookouts	19		1		4		24	
Percent of Total Fires	3		1		1		2	
Number First Reported By Individuals	454		171		266		891	
Percent of Total Fires	79		93		98		86	

DISTRICT II
1949 LOOKOUT ACTIVITY
DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION AND NAME	Zone I		Zone II		Zone III		Totals	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports
BUTTE COUNTY								
Bloomer	7	5	3		6		16	5
NORTH BUTTE COUNTY								
Bald Mt.	9	11				1	9	12
Lone Pine	2	2					2	2
Sawmill Peak	23	2	1		1	1	25	3
LASSEN COUNTY								
Fredonyer	4		1	1		1	5	2
Landon	1					1	1	1
Shaffer Peak		1	1	1	1	1	2	3
SHASTA COUNTY								
Bullychoop	16	3	1	1			17	4
Latour	15	2	2	2			17	4
Shasta Bear	9	7	7	6	11	6	27	19
South Fork	8	9	1	4	4	2	13	15
SISKIYOU COUNTY								
Duzel Rock	6	6				1	6	7
Paradise	5				5	2	10	2
TEHAMA COUNTY								
Digger Butte	6	4			1		7	4
Montgomery	2	2	2			2	4	4
Pattymocus	6	1					6	1
Tuscan Butte	3	1	1		3	1	7	2
Number of Fires First Reported by CDF Lookouts	122		20		32		174	
Percent of Total Fires	39		15		8		21	
Number First Reported By USFS or Other Lookout	59		5		11		75	
Percent of Total Fires	19		4		3		9	
Number First Reported by Individuals	134		108		345		587	
Percent of Total Fires	42		81		89		70	

DISTRICT III
1949 LOOKOUT ACTIVITY
DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION AND NAME	Zone I		Zone II		Zone III		Totals	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports
AMADOR COUNTY								
Mt. Zion	40	21	2	1	2		44	22
CALAVERAS COUNTY								
Fowler Peak	17	19					17	19
Sierra Vista	17	10					17	10
Valley Springs	11	1	4		1		16	1
EL DORADO COUNTY								
Mt. Danaher	2						2	
Pine Hill	27	14		1	5		32	15
NEVADA COUNTY								
Wolf Creek	27	14	1		1	3	29	17
PLACER COUNTY								
Howell Hill	18	9	1	1	1		20	10
TUOLUMNE COUNTY								
Rushing Mt.	5	2					5	2
YUBA COUNTY								
Oregon Peak	32	8			3		35	8
Number of Fires First Reported by CDF Lookouts	196		8		13		217	
Percent of Total Fires	29		28		9		25	
Number First Reported by USFS or Other Lookouts	107						107	
Percent of Total Fires	16						13	
Number First Reported by Individuals	373		21		137		531	
Percent of Total Fires	55		72		91		62	

DISTRICT IV
1949 LOOKOUT ACTIVITY
DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION AND NAME	Zone I		Zone II		Zone III		Totals	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports
FRESNO COUNTY								
Bear Mountain	1		3	1	5		9	1
Black Mountain	1						1	
Copper Peak	1		2	1	7	1	10	2
MADERA COUNTY								
Deadwood	2	2			2		4	2
Red Top	3		1		7	1	11	1
MARIPOSA COUNTY								
Green Mountain	3	1	3		2		8	1
Guadalupe	3	1				1	3	2
Penon Blanca	14	4					14	4
Williams Peak	7	2	2			1	9	3
MERCED COUNTY								
Basalt Peak			3		2		5	
TULARE COUNTY								
Blue Ridge	1	1			1		2	1
Number of Fires First Reported by CDF Lookouts	36		14		26		76	
Percent of Total Fires	33		30		5		12	
Number First Reported by USFS or Other Lookouts	12				1		13	
Percent of Total Fires	11						2	
Number First Reported by Individuals	60		32		472		564	
Percent of Total Fires	56		70		95		86	

DISTRICT V
1949 LOOKOUT ACTIVITY
DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION AND NAME	Zone I		Zone II		Zone III		Totals	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports
MONTEREY COUNTY								
Calandra	3		2	3	1	4	6	7
Chalone Peak		3	1		1	1	2	4
Sid Ormsbee	3		2		1		6	
Smith Mountain	7		4	2	2	1	13	3
SAN BENITO COUNTY								
Call Mountain	3	1		2		1	3	4
Sampson Peak								
SAN JOAQUIN COUNTY								
Crane Ridge			1				1	
SAN LUIS OBISPO COUNTY								
Rocky Butte					1		1	
SANTA CLARA COUNTY								
Copernicus Peak	7		2		1		10	
Loma Prieta	7	4	4	2	3	1	14	7
Mt. Oso			1				1	
Pacheco	1	1		1	2	2	3	4
SANTA CRUZ COUNTY								
Bielwaski	2	1				1	2	2
Chalks								
Eagle Rock		1						1
STANISLAUS COUNTY								
Mike's Peak								
Number of Fires First Reported by CDF Lookouts	33		17		12		62	
Percent of Total Fires	23		21		7		16	
Number First Reported By USFS or Other Lookouts	5		1		3		9	
Percent of Total Fires	4		1		2		2	
Number First Reported by Individuals	103		62		162		327	
Percent of Total Fires	73		78		91		82	

DISTRICT VI
1949 LOOKOUT ACTIVITY
DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION AND NAME	Zone I		Zone II		Zone III		Totals	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports
ORANGE COUNTY								
Bolero								
Gilman Peak		1	1		1	2	2	3
RIVERSIDE COUNTY								
Box Springs	1				6		7	
SAN BERNARDINO COUNTY								
Little Mountain			6		26	2	32	2
Summit					1		1	
SAN DIEGO COUNTY								
Boucher	21	5			3		24	5
Red Mountain	4	2			2		6	2
Tecate	4						4	
Woodson	14	4	3		10	2	27	6
Number of Fires First Reported by CDF Lookouts	44		10		49		103	
Percent of Total Fires	20		10		4		7	
Number First Reported by USFS or Other Lookout	21		4		11		36	
Percent of Total Fires	10		4		1		2	
Number First Reported by Individuals	150		89		1198		1437	
Percent of Total Fires	70		86		95		91	

STATE TOTALS
1949 LOOKOUT ACTIVITY
DIVISION OF FORESTRY FOREST FIRES ONLY

	Zone I		Zone II		Zone III		Totals	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports
Number of Fires First Reported by CDF Lookouts	537		80		134		751	
Percent of Total Fires	26		14		5		14	
Number First Reported by USFS or Other Lookouts	223		11		30		264	
Percent of Total Fires	11		2		1		5	
Number First Reported by Individuals	1274		483		2580		4337	
Percent of Total Fires	63		84		94		81	